C Oil & Gas Directory

Covering Arctic oil and gas operations and the logistics, construction and service firms that support them

A biannual supplement



Vol. 21, No.1 March 2016

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Companies involved in serving the Arctic oil and gas industry

ABR

AECOM Environment aeSolutions **Air Liquide** Alaska Clean Seas (ACS) Alaska Dreams Alaska Frontier Constructors (AFC) Alaska Marine Lines **Alaska Metrology & Calibration Services** Alaska Railroad Alaska Rubber Alaska Steel Co. Alaska Textiles Alaska West Express **Alpha Seismic Compressors American Marine Arctic Catering & Support Arctic Controls** Arctic Wire Rope & Supply ARCTOS Armstrong **ASRC Energy Services** AT&T **Automated Laundry Systems & Supply Avalon Development**

B-F

Bald Mountain Air Service Bombay Deluxe Bowhead Transport Brooks Range Supply Calista Corp. **Canrig Drilling Technology Carlile Transportation Services** CH2M **ClearSpan Fabric Structures** Colville Inc. **Computing Alternatives CONAM** Construction **ConocoPhillips Alaska Construction Machinery Industrial Crowley Solutions Cruz Construction Delta Leasing DET-TRONICS**

Dowland-Bach Corp. Doyon Anvil Doyon Associated Doyon Drilling Doyon, Limited Doyon Universal Services exp Energy Services F. Robert Bell and Associates Fairweather Flowline Alaska Fluor Foss Maritime Fugro

G-M

GBR Oilfield Services **GCI Industrial Telecom Global Diving & Salvage Global Geophysical Services GMW Fire Protection** Golder Associates **Greer Tank & Welding** Guess & Rudd, PC Harley Marine Services **Hawk Consultants HDR Alaska** Inspirations **Judy Patrick Photography** Kenworth Alaska **Kuukpik Arctic Services** Last Frontier Air Ventures Lounsbury & Associates Lynden Air Cargo Lynden Air Freight Lynden Inc. Lynden International Lynden Logistics Lynden Transport MagTec Alaska Mapmakers of Alaska **MAPPA** Testlab **Maritime Helicopters Motion Industries**

N-P

Nabors Alaska Drilling

Nalco **NANA WorleyParsons** Nature Conservancy, The **NEI Fluid Technology Nordic Calista** North Slope Telecom Northern Air Cargo **Northwest Linings Opti Staffing Group Pacific Alaska Lumber Pacific Pile** PacWest Drilling Supply **Parker Drilling** PENCO **Petroleum Equipment & Services Polyguard Products PND Engineers Inc.** PRA (Petrotechnical Resources of Alaska) **ProComm Alaska** Price Gregory International

Q-Z

Resource Development Council Ravn Alaska SAExploration STEELFAB **Stoel Rives Taiga Ventures** Tanks-A-Lot The Local Pages Total Safety U.S. Inc. **TOTE-Totem Ocean Trailer Express Totem Equipment & Supply TTT Environmental Turnagain Marine Construction UIC Design Plan Build UIC Oil and Gas Support Services Unique Machine** Univar USA Usibelli Vigor Alaska Volant Products Weston Solutions, Inc.

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Cover photo:

The unique services of the Lynden companies have been combined in Lynden Oilfield Services, created specifically to serve customers on the North Slope of Alaska's Prudhoe Bay oilfields. Lynden Oilfield Services' 15-acre facility in Deadhorse provides support for oilfield exploration and production and multimodal transportation and logistics solutions to oil and gas companies. The facility includes storage, a cross-dock operation and a maintenance shop.

Cover photo courtesy Judy Patrick



Foss: Capable, resourceful and expertly managing the toughest challenges

For more than a century company has been setting the standard for marine transportation services

Q. What is the official name of your company?

A. Foss Maritime Company

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A. Foss Maritime Company is wholly owned by Saltchuk Resources, a privately owned family investment company formed in 1982 and based in the Pacific Northwest. The independent subsidiaries of Foss include: AmNav, Cook Inlet Tug & Barge and Young Brothers.

Q. What do you most want people to know about your company?

A. Foss Maritime delivers marine services without equal across the globe. From local harbor jobs to complex projects in the world's harshest environments, Foss has the capabilities, resources and expertise to efficiently manage our customers' toughest challenges. Our two full-service shipyards offer naval architecture design services, marine engineering, new construction, retrofitting and repairs. We are committed to meeting the unique needs of our customers, to the safety of our employees and to safeguarding the environment.

Q. Where is your company located?

A. Our corporate office is based in Seattle, Washington and our two shipyards are in Seattle and Rainier, Oregon, respectively. We also have offices in Alaska, Hawaii, Oregon, California, and the U.S. Gulf.

Q. What year was the company founded and by whom?

A. Foss was founded in 1889 by Thea and Andrew Foss in Tacoma, Washington.

Q. What is your company's primary business activity?

A. Foss owns and operates one of the nation's largest coastal tug and barge fleets, offering a broad range of greenand blue-water marine services. Foss serves the world's largest oil and gas companies, international shipping companies and a variety of governmental and nongovernmental agencies. In addition, Foss' two Pacific Northwest shipyards provide naval architecture, marine engineering services, repairs and maintenance.

Q. Are there important projects the company is currently a part of or has done recently?

A. A Second Sealift to Point Thomson:

Foss successfully completed a second sealift to Point Thomson

in the summer of 2015. Four tugs, including the Michele Foss on her maiden voyage, towed four barges carrying oil field modules from Ulsan, South Korea 2,300 miles to the Alaskan petroleum field. Point Thomson had previously been thought too remote to develop, but Foss was able to meet the logistical challenge a second year, with the Michele leading the way. Operating in extreme conditions of first year ice a meter thick, Foss safely pioneered a new route across the North Slope.

Arctic Offshore Support:

Operating in the harsh Arctic environment, Foss offered a variety of support services to Shell Upstream Americas' historical offshore exploration in Alaskan waters. Foss transported high-risk cargoes safely, and without incident, through a pristine, ecologically sensitive area. In addition, Foss supported Shell's exploratory drilling in the Chukchi Sea by leasing a marine terminal from the Port of Seattle where Shell marshaled a drilling rig and other assets. Foss manned and operated a barge carrying emergency spill-containment equipment, and provided additional logistics and tug support.

An Ongoing Commitment to Alaska:

Two other major projects rounded out Foss' work in Alaska in 2015. In Cook Inlet, Foss assisted with the installation of an offshore natural gas production platform and helped lay a 16-mile pipeline that will carry the gas to a processing plant on shore. And, further north, four Foss tugs and two barges completed the company's 26th season lightering lead and zinc ore to bulk carriers, working with Teck Resources at the Red Dog Mine in the Arctic.

New Construction:

In addition to the launch of the Michele Foss, and the beginning of construction of two more Arctic Class Tugs at Foss' Rainier shipyard, the Foss Seattle shipyard also saw the launch of the first of two Fireboats built for the Port of Long Beach.

Q. How many employees does your company have? A. Over 1,700

Q. Describe the equipment your company uses and are there any new equipment purchases planned?

A. Our Fleet:

Foss has one of the largest fleets of tugs and barges. We engineered and built the world's first hybrid tug and hybrid tug conversion, and we continue to expand our Arctic Class fleet and will launch the second of three new Arctic Class tugs in 2016.

Our Shipyards:

We have extensive capabilities at our Seattle yard, including the Foss 300 floating derrick crane, which provides heavy lift capability to 75 short tons. The Foss dry docks are the most completely equipped of their size on Puget Sound. Our floating docks handle up to 2,000-tons, providing platforms for new construction, underbody maintenance, hull repairs, shaft repairs, and modifications.

Our Rainier shipyard features two marine railways rated at 640 ST and 120 ST, with a 90-ton crane and a 40-ton crane on site and have built both steel and aluminum-hulled boats. We expanded our footprint in 2014 and are at various stages of construction of our second and third new Arctic Class tugs.

Q. Is your company expanding any of its operations or locations?

A. We are investing in and expanding on our assets that are designed specifically for the terrain, environmental concerns and needs of Alaskan operations. In addition, we continue to hone and add to our shipyards and are expanding our operations in the U.S. Gulf.

Q. Is the company changing any of its services or products? A. We will be opening a consolidated customer service center in Oregon in April 2016. The company's existing Portland office will be renovated and modernized to incorporate the best available customer service technologies, including a state-of-the-art telephone system, heightened cyber security, and enhanced dispatching and vessel tracking capabilities.

Q. What is your company's main strength or its edge over the competition?

A. Foss has extensive experience working in harsh environments, and in remote areas with limited infrastructure, and we are committed to protecting the environment and to the highest safety standards. We have a long history in Alaskan waters. We have formed a partnership with the energy services arm of the Arctic Slope Regional Corporation (ASRC) and are continuing to expand on our assets. Foss is also invested in furthering green technologies and pushing towards having the highest safety standards in the industry, with a commitment to zero incidents.

Q. What are the biggest obstacles to completing work your company undertakes?

A. Much of our work takes place in extreme environments or in remote locations, such as delivering aid to Haiti, developing the world's first open lighterage north of the Arctic Circle, or delivering a 190-ton turbine up a never-before commercially traversed section of the Columbia River. With our global network and experience we are often brought on to find solutions to operational challenges that others may not be able to deliver on.

Q. What do you see as your company's biggest challenge in the next five years?

A. Foss has built a reputation as an industry leader and to maintain that position we must constantly be ahead of the curve: finding new and innovative solutions, and having the infrastructure in place to take on any challenge.

Q. What is the average length of time employee's work for the company?

A. Currently, the average length of employment is 12+ years. We have 328 employees who have been with us for more than 20 years, and the longest tenure is 44 years.

Q. What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. Foss' safety program leads the industry with a company-wide zero incident safety culture. Our safety program is built on a sophisticated behavior-based focus, with robust health, safety and compliance programs. We provide frequent reports on Job Safety Analyses, Near Misses and Safety Observations that are being reported each day. We have multiple committees that provide support, and we continually review and discuss notable near misses and observations, safety alerts and safety bulletins.

Q. What is the address of your company's Web site? A. www.foss.com

Fugro Formula: Global Expertise + Local Knowledge = Operational Efficiency

Providing certainty to engineers through geo-intelligence and asset integrity solutions

Q. Tell us a little about Fugro.

A. Fugro is the world's leading independent provider of earth and engineering data services. We integrate geotechnical, survey, subsea, and geoscience information to inform and de-risk infrastructure projects, both onshore and offshore. Our focus is in the oil and gas, sustainable energy, and infrastructure markets, and we also support a number of public sector initiatives for the creation of baseline datasets. Examples include topographic mapping for resource management, land-use planning, and emergency response, as well as hydrographic surveys for nautical charting, coastal zone management, and legal boundary claims.

Q. How is Fugro organized?

A. Fugro was founded in the Netherlands in 1962 and operates in 70 countries across the globe. Services are provided through a regionally organized, global network of offices and facilities. This structure allows us to deliver flexible capacity, advanced technology, and specialized staff, along with local

knowledge and expertise specific to certain geographies. The Alaska office offers many great success stories in this regard.



Q. Are there any recent projects that illustrate this point?

A. Absolutely. Last year we completed a large geotechnical and geophysical program for ExxonMobil Alaska LNG LLC (AKLNG – a consortium of ExxonMobil, ConocoPhillips, BP, and the State of Alaska).

The geotechnical scope of work included drilling and sampling of borings for the onshore liquefaction facilities, marine terminal, and offshore pipelines. It also included installation of monitoring wells, seismographic and in situ measurement of soil properties. The geological and earthquake engineering scope included assessment of geohazards, source characterization, probabilistic seismic hazard and site response analyses. Bathymetric, side scan sonar, reflection and refraction surveys, and sub-bottom profiling were also conducted to assist in developing an integrated site model. These studies will help AKLNG and its contractors to proceed with the FEED level design of the LNG terminal and associated offshore pipelines.

The 2015 program followed successful completion of a similar but smaller program carried out by Fugro in 2014. For both efforts, our Alaska-based staff played key roles in project planning, logistics, operations, and management.

Q. What is your company's main strength or its edge over the competition?

A. The ability to combine local knowledge with global resources is certainly one of our biggest strengths, as evidenced by our work on the AKLNG project. With an eye toward cost man-



agement, we are able to efficiently staff up or down depending on client need, and we have a proven ability to adapt our field operations to meet Alaska-specific requirements.

Another important differentiator is our emphasis on solutionsbased services. We create value by acquiring and interpreting integrated datasets about the earth, and then provide the associated consulting services needed to support engineering activities. We are not simply a data provider; we are a solutions partner.

Q. Can you elaborate on that? What is the benefit of data integration?

A. Sure. For any large infrastructure project—from pipelines to ports development—our clients need to understand the site characteristics to engineer, construct, and maintain the asset. By integrating marine geophysical surveys, geotechnical investigations, and lab analysis into a single site characterization project, we can construct highly detailed geologic models. These models can be used to better inform civil and structural engineering/design and reduce risks and uncertainty, so avoiding higher construction costs. These data can also be used to study geologic hazards, such as seismic ground motion, landslides, soil liquefaction, etc.

- Q. Is the company adding any new services or products?
- A. Yes. One service that we are particularly excited about is

satellite derived bathymetry, which shows good promise for increasing the rate by which nautical charting and coastal zone hydrography can be collected. While typically procured by public sector agencies, these baseline datasets are critical to land management decisions and natural resource development projects. And Alaska, like many Arctic regions, is vastly underserved in this regard.

An incident in Unalaska Bay last year highlighted the dangers of this data deficiency. While en route to the Chukchi Sea

in support of drilling exploration activities, the icebreaker Fennica struck an uncharted shoal in waters that later proved to be some 20 feet shallower than previously thought. Disaster was averted in this incident, but the near-miss demon-



RADA KHADJINOVA

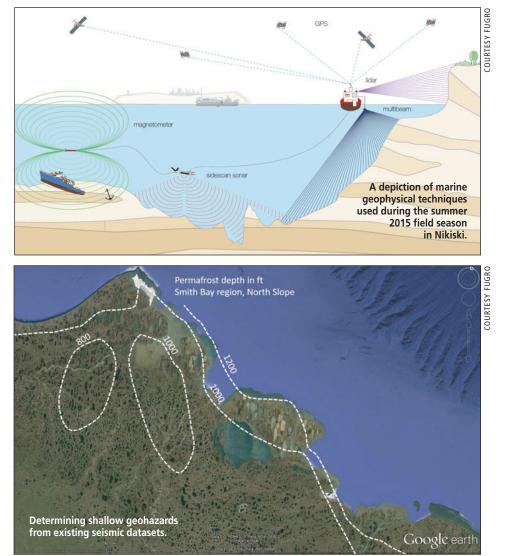
strated how under-funded mandates, such as nautical charting backlog, can negatively impact resource development projects.

As it now stands, it would take decades to survey the region's oceans and coastlines using high resolution vesselbased and airborne methods. By adding satellite derived bathymetry surveys in advance of these more traditional techniques, Fugro can significantly increase efficiency of the planning effort as well as the pace and scope of data collection. We have successfully proven this approach in Canadian waters and look forward to deploying the capability in Alaska soon.

Q. What do you see as your biggest challenge in the Alaska market over the next five years?

A. It is undoubtedly a challenging time for Alaska businesses given the current price of oil. Like our clients, we are streamlining operations so that we can better weather this market downturn. Thankfully, we are well positioned to do just that. Our engineers routinely look for ways to improve services, so even before the price of oil dropped so drastically, we were implementing new techniques to gain project efficiencies for our clients.

As an example, in 2014 we began investigating the feasibility of reprocessing existing seismic data, procured during the exploration phase, for the purpose of



shallow drilling hazards assessment for onshore and transition zone locations. The approach required development of new data processing workflows since the data were originally collected (and processed) to target exploration objectives. While not appropriate for every project, this approach has shown good results, providing both operators and regulators with the confidence needed to spud exploration wells without the time and expense of new geophysical data acquisition solely for the purpose of shallow hazards assessment. This is a major deal when you consider the time it takes to obtain permits, not to mention the substantial costs of mobilizing crew and equipment to perform new surveys.

Q. What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. Fugro has an excellent safety

record. In Alaska, we have designed and implemented a certified HSE program specialized for the region. This program incorporates a quality management system meeting ISO 9001:2008 requirements; an occupational health and safety management system meeting OHSAS 18001:2007 requirements; and an environmental management system meeting ISO 14001:2004 requirements. All projects that run through our office follow these same procedures and are executed by staff trained in our HSE program.

Q. What do you most want people to know about your company?

A. Fugro is 100 percent committed to Alaska. We have been working here for more than 40 years and believe in the state's potential.

Q. What is the address of your company's Web site? A. www.fugro.com 9



Maritime Helicopters, providing extensive specialty services to the helicopter industry

For 43 years, family owned business has made safety its priority

Q. What is the official name of your company?

A. Maritime Helicopters, Inc.

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A. We are Alaskan family owned and managed.

Q. What do you most want people to know about your company?

A. Maritime Helicopters has been in business

in Alaska for 43 years. Safety is our number one priority. We provide experienced service from a variety of bases strategically located statewide with our fleet of 16 helicopters and our 86' research vessel. We are an approved Bell Helicopter Customer Service Center and FAA approved Bell Repair Station. We utilize Sky Connect automated flight following service with satellite phone capabilities to track and communicate with our helicopters and vessel in real time, creating a safe environment for our customers and crews.

Q. Where is your company located?

A. Our main office and operations base is in Homer, Alaska with satellite facilities in Fairbanks, Kenai, Kodiak, Valdez and Akutan.

Q. What year was the company founded and by whom?

A. 1973 by Donald and Mary Ann Fell.

Q. What is your company's primary business activity?

A. Our helicopters cover many facets including the oil, mining, construction and survey industries, plus environmental and marine research, volcano monitoring, forest fire suppression and local utilities.

Q. Are there important projects the company is currently a

part of or bas done recently?

A. Projects include security flights, contributing to essential air service for a remote village, air support for seismic work and working in conjunction with state and federal agencies for wild fire response.

Q. How many employees does your company have? A. We have a core staff of 46 employees and add personnel seasonally as required.

Q. Describe the equipment your company uses and are there any new equipment purchases planned?

A. Our fleet is comprised of Bell 206L3s, Bell 206L4s, Bell 407s, and twin-engine Bell 412HP and Eurocopter BO 105s. Our 86' Research Vessel is equipped with a helipad for helicopter assisted charters.

Q. Is your company expanding any of its operations or locations?

A. Maritime Helicopters has expanded to operate out of six locations: Homer, Fairbanks, Valdez, Kenai, Kodiak and Akutan. We now offer a full service facility in Fair-



banks similar to our Homer Service Center.

Q. Is the company changing any of its services or products? Maritime Helicopters is welcoming into its fleet a Bell 412HP. This helicopter will be mission ready for the upcoming 2016 season with our certification for dual pilot IFR operations, including dual digital automatic flight control and state of the art navigation systems. The aircraft has seating for eleven passengers plus two crewmembers. It is equipped to support the oil and gas industry in VFR and IFR conditions and can be quickly configured for cargo, firefighting and utility projects. The Bell 412HP is known for its superior performance above its predecessor the Bell 212 and its reliability in the most extreme climates.

Q. What is your company's main strength or its edge over the competition?

A. We offer great flexibility to react quickly to our customers' needs. Our helicopters work statewide, year round, and operate to the highest standards. Our newly acquired Bell 412HP with its larger passenger and lift capacity, external hoist and IFR capabilities, gives us the opportunity to provide our clients a broader scope of services in the medium helicopter market.

Q. What are the biggest obstacles to completing work your company undertakes?

A. The weather and logistics are two of the biggest obstacles we face in the Alaskan environment. Forty-three years of experience along with an established supply chain help us better overcome these challenges.



Q. What is the average length of time employee's work for the company?

A. 15 years.

Q. What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. Our company's safety record is excellent and we employ a full-time Quality Health and Safety Manager. We have a Safety Management System and monthly safety briefs/internal audits are held for all of our programs and staff. All employees undergo annual safety-related training.

Q. Has your company been involved in any community projects or charity events?

A. Yes, we contribute and support numerous local organizations such as Hospice of Homer, The Pratt Museum, West Homer Elementary School, Share the Spirit and Homer Animal Friends. Plus we participate in a local Wounded Warriors support organization.

Q. What is the address of your company's Web site? A. Please visit our site at www.maritimehelicopters.com.



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PND Engineers, efficient designs saving time and money for clients

Innovative solutions sets PND apart from the rest

Q. What is the official name of your company? A: PND Engineers, Inc.

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A: PND Engineers Canada, Inc. is our subsidiary company doing business in Canada.

Q. What do you most want people to know about your company?

A. Clients look to PND for our cost-effective and timely engineering for everyday needs, and our innovation and out-of-the-box thinking for unique problems.



PND prides itself in being at the forefront of technology and we are known for our adaptability in developing unique solutions to engineering problems.

Q. Where is your company located?

A. PND is headquartered in Anchorage, Alaska, with branch offices in Palmer and Juneau, as well as in Seattle, Wash., and Houston, Texas. Our Canadian subsidiary is located in Vancouver, B.C.

Q. What year was the company founded and by whom?

A. PND was founded in 1979 by Dennis Nottingham and Roy Peratrovich, as Peratrovich and Nottingham, was incorporated in 1981 as Peratrovich, Nottingham & Drage Inc., and currently operates as PND Engineers Inc.

Q. What is the company's primary business activity/sector?

A. PND is a full-service civil and structural engineering company, working in resource development, arctic engineering, marine structures and coastal engineering, buildings civil and structural, geotechnical, roads and bridges, hydrology, environmental, surveying, and construction engineering and inspection for all types and sizes of clients and a variety of locations including the Lower 48 states and internationally.

Q. Are there important projects the company is currently a part of or has done recently?

A. All of our projects are important. Some of our recent oil and gas-related projects include infrastructure design for ExxonMobil's Point Thomson development project; ConocoPhillips Alaska, Inc.'s CD-5 (Colville Delta) development project; infrastructure design for the Liberty SDI (satellite drilling island); and Caelus Energy, LLC's Nuna development, all on the North Slope.

We have also recently been involved in Exxon Neftegas Ltd.'s development of the Sakhalin-1 Project in Sakhalin Island, Russian Federation; design of Umm Qasr Piers 1 and 2 for the Iraqi Navy;



the Permanent Canal Closures and Pumps project in New Orleans, Louisiana, which utilized PND's patented OPEN CELL[™] technology for pump station cofferdams; design and construction support for an OPEN CELL bulkhead in Somerset Village, Bermuda, in preparation for the 2017 America's Cup yacht race; and design and field services for construction of an OPEN CELL pile ore dock at Milne Port on Baffin Island, in Nunavut, Canada.

Q. How many employees does your company have? A. PND currently has 125 full-time employees throughout all offices.

Q. Is your company expanding any of its operations or locations?

A. PND recently opened an office in Houston, a strategic base for honing our focus on design opportunities in the energy indus-

try and on Gulf Coast and mid-America marine facilities, and started PND Engineers Canada, Inc. to expand our marine and coastal engineering, resource development work, and arctic structural geotechnical and hydrologic engineering.

Another addition to our operations is our AASHTO- and ASTMaccredited Soil Material Laboratory in Anchorage.

Q. What is your company's main strength or its edge over the competition?

A. PND's main strength is our pioneering spirit and can-do attitude. We are known for our innovative and cost-effective solutions, such as our patented OPEN CELL SHEET PILETM technology used in successful projects all over Alaska, nationally, and internationally. The OPEN CELL bulkhead is an earth retaining structure used primarily in docks and similar structures such as bridge abutments, and performs very well under a variety of conditions such as high loads, deep water, soft soils, scour, ice, long-term settlement, minimal embedment, and in highly seismic areas. The OPEN CELL bulkhead system offers rapid construction, adaptability and high capacity, which translates into significant cost savings for our clients.

SPIN FINTM piles, another patented PND innovation, are steel pipe piles fitted with unique "fins" that allow the pile to anchor itself into the ground, providing superior tension and compression capacity.

PND's in-house researchers have also developed the technology for partially penetrating wave barriers, allowing less in-water friction, which increases the circulation of water and sediments around a harbor as well as encourages the movement of sea life.

PND regularly investigates and tests a variety of innovative designs to provide our clients with cost-effective solutions and to expand our market. Our research has included: ice mechanics, ice breaking and resisting structures; floating and partially penetrating wave barriers; permafrost research for improvements of roads and foundations; pile driving attenuation in water; and marine and sediment filtration.

Our Strand Bridge system uses epoxy coated or galvanized steel tendons in a unique configuration of horizontal and catenary strands to provide efficient support for spans up to 400 feet. Structural support comes from a combination of beam action of the horizontal and vertical strands connected to back stays and anchored with soil or rock anchors.

Q. What new markets, clients or projects did your company attract in the past year/recently?

A. Alaska and the Pacific Northwest is our historical market, but PND has expanded to Houston, Texas, and Vancouver, B.C. to better serve our Canadian clients, the oil and gas sector, and the U.S. Gulf Coast. In addition, PND serves the cruise ship industry with cruise ship ports development throughout the U.S., Caribbean, and Central America.

Q. What do you see as your company's biggest challenge in the next five years?

We see opportunity where others see challenge, so the current low energy prices that affect a large segment of Alaska's economy actually favor an innovative, aggressive company like PND because of our cost-effective engineering solutions.

Q. Does your company have an anniversary or other landmark event coming up?



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PND provided design and construction support services for a 1,240-foot OPEN CELL™ Waste Isolation Bulkhead at the former Naval Air Station at Alameda Point on San Francisco Bay. The project won a 2014 Chief of Naval Operations Environmental Award under the Environmental Restoration, Installation category.

A. PND recently celebrated its 35-year anniversary in 2014.

Q. What is the average length of time employee's work for the company?

PND's average tenure of current, active employees is 10.25 years. By comparison, U.S. Bureau of Labor statistics from January 2014 showed that workers in management, professional, and related occupations had the highest median tenure. Within that group, architecture and engineering professionals averaged 6.4 years.

Q. Has your company received any awards or recognition?

A. In 2015, PND again ranked in ENR's Top 500 Design Firms, at No. 329. Our recent awards include selection of our NAS Alameda Remediation project for the 2014 Chief of Naval Operations Environmental Award under the Environmental Restoration, Installation category; the Akutan Airport Project on Akun Island for a 2013 Transportation Projects Honor Award from the Design-Build Institute of America; and the Boswell 4 OPEN CELL SHEET PILETM Bulkhead in Cohasset, Minn., for a 2013 Project of the Year Award from the Pile Driving Contractors of America (PDCA).

Over the years, PND has earned numerous project awards, including several for Anchorage's Tudor Crossing, most notably First Place in the Special Purpose Category of the National Steel Bridge Alliance/American Institute of Steel Construction competition. PND has also earned 28 Lincoln Arc Welding Awards for various projects.

Q. Has your company been involved in any community projects or charity events?

A. PND supports many charitable organizations as well as the engineering profession through industry educational facilities. Examples from the past year include the Engineers Week Scholarship Fund, Society of Women Engineers, ASCE University of Alaska Student Chapter, Anchorage Citywide Cleanup, Special Olympics, Boy Scouts of America, Catholic Social Services, Math-Counts, Anchorage Festival of Music, United Way, Bowman Elementary School Math and Science Night, Girl Scouts of Alaska Women of Science & Technology Day, among others.

- Q. What is the address of your company's website?
- A. Please visit www.pndengineers.com.

COMPANY**NEWS** in brief

UIC commercial operations gets new chief of staff

Because of her strong leadership skills, Doris Hugo-Shavings has been promoted by Ukpea vik Iñupiat Corp. as the chief of staff for UIC commercial operations. She was originally hired by UIC in the fall of 2015 as the director of strategy. Prior to joining UIC Hugo-Shavings worked at Shell Exploration & Production Co. for nearly 10 years in public relations, community affairs, operations and social performance.



Hugo-Shavings holds two bachelor's de-

grees in strategic communication and polit-

ical science from the University of Alaska, Anchorage and a master's degree in business administration from the Michael G. Foster School of Business, at the University of Washington.

Hugo-Shavings was born and raised in Barrow, Alaska, and has also lived in Anaktuvuk Pass in the Brooks Range. In her free-time she enjoys spending time with family, traveling, mentoring youth, learning new things and participating in cultural activities such as whaling, one of her favorite events.

North Slope Iñupiaq community aims to speak as one

A new nonprofit corporation has taken shape on the North Slope, bringing together the leadership of 20 organizations from the region with the goal of providing a unified front on topics ranging from engagement and advocacy to legislative outreach. Voice of the Arctic Iñupiat held its first annual meeting the second week of February to launch the corporation and set its long-term agenda.

"For decades we have watched as outside groups, some even well-intentioned, have attempted to speak for the Iñupiaq people," said Rex A. Rock Sr., VOAI board chairman. "With the formation of Voice of the Arctic Iñupiat, we begin to communicate collectively on a wide variety of issues that affect our way of life, our traditions, our region and our future."

"The people of the North Slope have very similar interests, whether you live in my hometown of Point Hope or Anaktuvuk Pass," added Sayers Tuzroyluk Sr., VOAI president. "Until now, there just hasn't been a vehicle for us to come together and find ways of protecting those interests. I'm excited to see Voice of the Arctic Iñupiat up and running with the promise to live up to its potential."

The goals of VOAI include addressing and participating in legislation, increasing communication and information-sharing among all Iñupiat organizations of the North Slope, promoting Iñupiat stewardship of the region and to provide local advocacy and engagement for the Iñupiat to local, state, federal and international forums.

VOAI membership organizations include Arctic Slope Native Assoc., Arctic Slope Regional Corp., Atqasuk Corp., City of Anaktuvuk Pass, City of Atqasuk, City of Barrow, City of Kak-

BUSINESS SPOTLIGHT

Usibelli Coal Mine Inc.

Founded in 1943 by Emil Usibelli, Usibelli Coal Mine Inc. is located in the mountains of the Alaska Range near Healy, Alaska. UCM has a workforce of about 115 employees and operates year round. UCM is Alaska's only operating coal mine and production averages 1.5 million tons of coal per year.



ALEX LEGRISMITH

Alex Legrismith, Mining Engineer

Alex Legrismith began working at a small placer mine in the Brooks Range directly out of high school. After several years working in the mining industry he joined Avalon Development, where Legrismith learned the ins and outs of remote mineral exploration. With these jobs, he was able to graduate debt free from the University of Alaska Fairbanks with a degree in mining engineering. Legrismith's job responsibilities include surveying, engineering, dewatering, road construction, work and crew management and he is also pursuing the use of UAV's for surveying. When not working he enjoys world travel and wildlife photography and recently got engaged.

tovik, City of Point Hope, City of Wainwright, Ilisa vik College, Kaktovik Iñupiat Corp., Native Village of Atqasuk, Native Village of Point Hope, Native Village of Point Lay, Wainwright Tribal Council, North Slope Borough, Nunamiut Corp., Olgoonik Corp., Tikigaq Corp. and Ukpea vik Iñupiat Corp.

Lam Nguyen-Bull of Foss Maritime honored with award

Foss Maritime's Vice President, General Counsel and Chief Ethics Officer Lam Nguyen-Bull has been named 2016 Diversity Champion by the Puget Sound Business Journal's 2016 Corporate Counsel Awards committee. The award recognizes Nguyen-Bull for her efforts in supporting diversity in the community, in the legal profession and in the maritime industry.

PSBJ's annual awards honor in-house attorneys who are helping drive business throughout the region. They highlight outstanding work and emphasize the value these professionals bring to their organizations.

"Lam's dedication to inclusiveness and her involvement is impressive," said Paul Stevens, president and chief executive officer of Foss. "I'm glad to see her recognized for her tireless efforts and proud to have her on our executive team."

Nguyen-Bull serves on the board of PeaceTrees Vietnam, a humanitarian organization working in central Vietnam to assist those whose lives and livelihoods are threatened by the explosive remnants of war. In addition, she co-chaired the Joint Asian Judicial Evaluation Committee in 2015, and is the former president of the Vietnamese American Bar Association of Washington. Nguyen-Bull is a current board member of the Asian Bar Association of Washington, and interim chair on the Governing Council of the Washington Initiative for Diversity.

Fluor awarded Cutbank Ridge Partnership project

Fluor Corp. said Feb. 8 that the Cutbank Ridge Partnership has selected Fluor to execute engineering, procurement and construction management for the Saturn 15-27 Phase 2 Sweet Gas Plant Project near Dawson Creek, British Columbia, Canada. Fluor booked the undisclosed contract value in the fourth quarter of 2015.

The project is part of the Cutbank Ridge Partnership Program to develop natural gas and natural gas liquid production, with three similar projects: Sunrise 04-26, Tower 03-07 and Saturn 15-27 Phase 2. Fluor is currently executing the EPCM for all three projects.

"Fluor has been supporting these projects since the initial conceptual stages, and we look forward to taking them through the EPCM phase and delivering the completed facilities," said Jim Brittain, president of Fluor's Energy & Chemicals business in the Americas. "We will leverage the best practices and synergies gained from each of the projects to deliver a capital-efficient solution to the Cutbank Ridge Partnership."

The new facilities will receive sweet natural gas, remove water and hydrocarbons, chill and compress the gas to meet transmission pipeline requirements and recover NGL from the gas streams. The plants will have the capacity to process a combined additional 800 million cubic feet of gas per day.

The Cutbank Ridge Partnership is an agreement between Mitsubishi Corp. and Encana Corp. which involves the longterm development of natural gas resources in Northeast British Columbia.

Burke new manager for UIC Oil and Gas Support Services

UIC Oil and Gas Support Services has announced Keith Burke as its new manager. He brings several years of oil and gas experience from Alaska's North Slope and Sakhalin, Russia. Burke has more than 30 years of experience working in the oil and gas industry with Alyeska Pipeline Services Co., the Alaska Support Industry Alliance, Natchiq Sakhalin LLC and CCI Inc.



KEITH BURKE

His previous work included: managing operations and maintenance of the trans-Alaska oil pipeline and terminal; creating a

joint venture between an Alaska Native corporation subsidiary and Russia-based corporations securing high-value industry support contracts; and providing services to environmental, construction, oil field and government sectors. Most recently, Burke worked in the health and intellectual property industries developing business systems and processes to improve day-today efficiencies and effectiveness. Burke was born and raised on a farm in the small town of Roseburg, Oregon. He says he came to Alaska in 1975 and never looked back. He enjoys being outdoors, hunting, fishing, hiking and golfing during his free time. He is married to his wife Joy and has one daughter and grandson living in Oregon. He is excited about coming to work for UIC Oil and Gas Support Services and looks forward to meeting everyone.

Two lucky winners to wave the flag at Iron Dog race

Crowley fuels adventure, and as the official fuel distributor of the 2016 Iron Dog race, the company is giving residents in the Matanuska and Susitna valleys the opportunity to win a chance to wave the starting flag for the race and residents in Fairbanks the opportunity to win a chance to wave the finish flag. Each of the sweepstakes winners will also receive a \$100 Shell gas card.

Billed as the "World's Longest Toughest Snowmobile Race," the Iron Dog starts Feb. 20 and runs more than 2,000 miles through some of Alaska's most rugged terrain before ending on Feb. 28.

To be a part of this 33-year tradition and experience the adrenaline rush of starting or ending the race with a flag wave, residents should enter the sweepstakes online at crowley.com/irondog or in person by visiting Crowley's valley location at 485 Outer Springer Loop; 6090 West Park Highway, or Fairbanks location at 170 E. Van Horn Rd. While no purchase is required, there is a limit of one entry per household. All entries must be received by Feb. 17, and winners will be notified on Feb. 18.

"We are pleased to be such an integral part of this spectacular race," said Bob Cox, Crowley vice president. "Giving residents the opportunity to win a chance to start or end the race is a great way to reward and recognize our neighbors in the Valley and Fairbanks. We are all looking forward to watching and celebrating the athleticism, tradition and endurance that the race represents."

Polyguard acquires www.polyguard.com domain

Polyguard Products Inc. announced that it has acquired the domain www.polyguard.com to merge with the domain www.polyguardproducts.com which it has owned since 1998.

"We have worked to acquire that domain name from another company which operates in a different industry altogether for over 10 years now and we were finally able to come to an agreement on the transfer of ownership," Polyguard President Shawn Eastham said. "This will enable us to use that name in our marketing materials and will allow our customers another, easier way to log onto our website."

The change also affects all Polyguard emails, which will now end in the suffix @polyguard.com.

Polyguardproducts.com will continue to bring visitors to the official Polyguard website and all email addresses going to @polyguardproducts.com email suffixes will continue to direct users to the proper Polyguard employee or department.

The addition of the Polyguard.com domain comes six

months after Polyguard updated its website to a more modern layout and platform, which also increased usability of the site resulting in additional traffic.

Mike Brown joins Global in Gulf of Mexico

Global Diving & Salvage Inc. announced the hiring of Mike Brown as vice president of energy services, working from Global's Houston office. In his position Brown will focus his efforts to increase Global's position in the domestic and international energy market. He will be directly responsible for developing business opportunities and providing oversight on operations for these clients as well as overseeing Global's saturation and deep diving operations throughout the company.



MIKE BROWN

"Mike brings us unparalleled experience and expertise in offshore operations for the oil and gas market, along with other energy related customers. Although the market is currently difficult for subsea service providers, Global can offer a unique, turnkey solution that is cost efficient and operationally effective, and can work with clients to develop a more cost accountable and reliable program when the market upturns. I am excited to establish Global as the preeminent subsea service provider for energy clientele," said Devon Grennan, Global CEO and president.

Brown brings with him more than 38 years of experience in the offshore oil and gas industry. He began his career as a commercial diver, then superintendent, estimator and project manager, and operations manager before moving into senior management. Throughout his career he has identified and developed new and emerging market segments and managed the formation and growth of new service offerings. He has worked with regional operators to super-majors in national and international arenas.

TOTE Maritime successfully performs first LNG bunkering

TOTE Maritime Puerto Rico successfully loaded LNG bunkers aboard the world's first LNG powered containership, MV Isla Bella. Approximately 100,000 LNG gallons transported by 12 TOTE-owned LNG ISO containers were loaded on schedule. The bunkering was conducted under strict U.S. Coast Guard oversight while Isla Bella was also undergoing cargo operations.

The LNG was transferred from the ISO tank containers using a specially developed transfer skid developed by TOTE's partner Applied Cryogenics Technologies of Houston, Texas. The transfer skid is designed to allow four ISO tanks to be transferred to Isla Bella at once, dramatically reducing transfer time.

The LNG was sourced by TOTE's partner, JAX LNG, LLC, from AGL Resources' LNG production facility in Macon, Georgia. Genox Transportation, a specialized LNG trucking partner of TOTE, transported the fuel to Jacksonville. Pivotal LNG, a subsidiary of AGL Resources, also provided transfer expertise to TOTE Maritime with its highly trained LNG experts, ensured the operation was conducted safely and in accordance with best industry practices. Oversight of the operation both at shipside and on shore was provided by TOTE Services Inc., TOTE Maritime's sister company that manages the vessels.

Fluor named 2016 best company for leaders

Fluor Corp. announced that it was named to the 2016 list of best companies for leaders by Chief Executive Magazine. Fluor was No. 13 on the list and the only publicly traded engineeringconstruction company recognized.

"Fluor is proud to be recognized as a Best Company for Leaders and especially as the only publicly traded engineering-construction company on this year's list," said David Seaton, Fluor's chairman and chief executive officer. "People who are familiar with Fluor know we have a 100-year history and culture that values employees. We understand the power of people and know that our positive culture, combined with leadership processes and systems, ensure we have talented, engaged and aligned professionals serving our clients across the globe. That differentiator enables us to have a competitive advantage in the marketplace."

Chief Executive seeks to identify companies that excel in leadership development, canvassing world-class companies through a questionnaire and interviews to learn what they are doing to identify and nurture people three or more levels down the chain from the chief executive officer. Rankings are determined by a number of factors including the company's reputation among its peers as a source for well-rounded talent and the percent of internally recruited senior management.

Det-Tronics releases explosion-proof smoke detector

Det-Tronics recently announced the release of a photoelectric explosion-proof rated smoke detector. The Det-Tronics SmokeWatch U5015 detector is a class I division 1, 2 and zone 1 explosion-proof rated smoke detector that is suitable for hazardous, industrial and commercial applications.

The Det-Tronics SmokeWatch smoke detector has a unique design that operates effectively in both smoldering and rapidly growing fires. The device is certified to FM 3230, the standard in smoke detection performance. The photoelectric operation and signal processing features of the detector are an enhanced smoke detection technology appropriate for either large, integrated environments or smaller installations.

In addition, the detector is certified to an IP44 ingress protection level, which makes the detector suitable for heavy industrial applications such as offshore oil rigs, wastewater treatment plants, and other high-hazard environments.

The SmokeWatch U5015 smoke detector can be integrated into process control systems or a conventional fire panel through outputs that include 0-20 mA, a localized LED, and relays. Through its self-checking circuitry, the detector communicates its health status by conducting automatic optical and electrical fail-safe checks every one second.

For more information, visit http://www.det-tronics.com.

Petroleum Active companies

Advertising

The Local Pages

4910 Amelia Earhart Dr. Ste. 1 Salt Lake City, UT 84116 Contact: Contact: Kindsey Blackburn, Marketing Assistant Phone: (801) 963-1702 ex400 Fax: (801) 988-1171 Email: thall@thelocalpages.net Alaska Contact: Kim Bogden, Outside Sales Manager/Alaska Regional Manager Phone: (907) 720-9635 TLP is dedicated to making The Best Phone Book in Town. We focus primarily on smaller communities, providing personalized, in-depth information specific to each coverage area.

Air Passenger/Charter & Support

Bald Mountain Air Service Inc. P.O. Box 3134 Homer, AK 99603 Contact: Gary Porter, Vice President Contact: Erin Witt, Director of Operations

Phone: (907) 235-7976

Fax: (907) 235-6602 Email: coordinator@baldmountainair.com Website: www.baldmountainair.com Bald Mountain Air Service specializes in off airport operations supporting mining, oil & gas exploration and tourism. Twin and single turbine powered DeHavilland Otters.

Last Frontier Air Ventures

1415 N Local 302 Rd., Ste C Palmer, AK 99645 Contact: Dave King, owner Phone: (907) 745-5701 • Fax: (907) 745-5711 E-mail: helicopter@LFAV.com Anchorage Base (907) 272-8300 Web site: www.LFAV.com Helicopter support statewide for mineral exploration, survey, research and development, slung cargo, video/film projects, telecom support, tours, crew transport, heli skiing. Short and long term contracts.

Lynden Inc.

Alaska Marine Lines Alaska West Express Bering Marine Corp./Alaska Hovercraft Ventures Lynden Air Cargo Lynden International Lynden Logistics Lynden Oilfield Services Lynden Transport 6441 S. Airpark Pl. Anchorage, AK 99502 Contact: Jeanine St. John Phone: (907) 245-1544 • Fax: (907) 245-1744 E-mail: information@lynden.com The combined scope of the Lynden companies includes truckload and less-than-truckload highway connections, scheduled and chartered barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding, third-party and multi-modal logistics and international sea forwarding services.

Maritime Helicopters

3520 FAA Rd. Homer, AK 99603 Contact: Bob Fell, Director of Operations Phone: 907-235-7771 • Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com Website: www.maritimehelicopters.com

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Northern Air Cargo

3900 Old International Airport Rd. Anchorage, AK 99502 Contact: JJ Harrier, Director of Sales & Community Relations Phone: (907) 249-5149 E-mail: hharrier@nac.aero Website: www.nac.aero Serving the aviation needs of rural Alaska for over 55 years, NAC is the states largest all cargo

carrier moving nearly 100 million pounds of cargo on scheduled flights to 13 of Alaska's busiest airports. NAC's fleet of Boeing-737 aircraft are available for charters to remote Alaskan sites as well as Lower 48 & international destinations.

Ravn Alaska

4700 Old International Airport Rd. Anchorage, AK 99502 Contact: Steve Smith, Director of Sales & Marketing Phone: (907) 266-8385 • Fax: (907) 266-9391 Email: sales@flyera.com Website: www.flyravn.com *Era Aviation, Frontier Flying Service and Hageland Aviation together DBA Ravn Alaska and Ravn Connect. The Ravn Airgroup offers passenger, cargo and charter services to over 100 communities statewide.*

Arctic Engineering

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Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Werner Plagge, President and General Manager Phone: 907.677.3057 Email: wplagge@anvilcorp.com Website: www.doyonanvil.com Doyon Anvil, LLC, a joint venture between Doyon Anvil, LLC, a joint venture between Doyon Emerald Services and Alaska Anvil, provides a full suite of multi-discipline engineering and design, process safety/risk management, procurement, and project management to the oil and gas industry, including production, transportation, and refining.

F. Robert Bell and Associates

801 W. Fireweed Ln. Suite 201 Anchorage, AK 99503 Contact: Bob Bell, PE, PLS, CEO Phone: (907) 274-5257 • Fax: (907) 743-3480 Email: bbell@frbcmh.com Website: www.frobertbell.com Other office: Prudhoe Bay P.O. Box 340010 Prudhoe Bay, AK 99734 *Civil Engineering and Land Surveying on the North Slope since* 1974.

Golder Associates Inc.

2121 Abbot Road, Suite 100 Anchorage, AK 99507 Contact: Mark R. Musial, Principal & Manager AK Operations Phone: (907) 344-6001 • Fax: (907) 344-6011 Email: mmusial@golder.com Website: www.golder.com *Golder Associates is a global company specializing in ground engineering and environmental services. Our Alaska office is staffed with technical experts who support arctic and offshore oil and gas, mining, transportation, and energy projects through planning, permitting, design, construction, and closure.*

NANA WorleyParsons LLC

P.O. Box 111100 Anchorage, AK 99511-1100 Contact: Rock Hengen, President Email: info@nanaworleyparsons.com Website: www.nanaworleyparsons.com Phone: (907) 273-3900 Fax: (907) 273-3990 NANA WorleyParsons provides multi-discipline engineering and design, project management, procurement, project controls and construction management for the oil and gas, power and mining industries.

PND Engineers Inc.

1506 W 36th Ave. Anchorage, AK 99503 Contact: Jim Campbell, P.E., president Contact: Dempsey Thieman, P.E., senior vice president Phone: (907) 561-1011 Fax: (907) 563-4220 Other Offices: Palmer, Juneau, Seattle, Houston and PND Engineers Canada (Vancouver) Website: www.pndengineers.com Innovative design solutions in ice engineering, arctic hydrology, permafrost engineering, and Arctic geotechnical engineering, including bridges, ports, buildings, roads, airfields, offshore islands, and oilfield development.

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Bald Mountain Air Service Inc. P.O. Box 3134 Homer, AK 99603 Contact: Gary Porter, Vice President Contact: Erin Witt, Director of Operations Phone: (907) 235-7976 Fax: (907) 235-6602 Email: coordinator@baldmountainair.com

Website: www.baldmountainair.com Jet A fuel sales at the Homer Airport, bulk fuel delivery by air.

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Motion Industries

611 E. International Airport Rd. Anchorage, AK 99518 Contact: Matt Bailey, Branch Manager Phone: (907) 563-3000 Fax: (907) 563-5536 Website: www.motionindustries.com Motion Industries distributes industrial, electrical, mechanical and hydraulic parts and supplies as well as providing local hydraulic repair and service.

Buildings – Modular

Alaska Dreams, Inc.

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Phone: (907) 455-7712 Fax: (907) 455-7713 E-mail: sales@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. provides tension fabric buildings which is an excellent alternative to conventional buildings for many reasons and have become a preferred solution in the building marketplace. The key advantage of the fabric building technology include clear-span design, fast delivery and installation, lower operating costs and low maintenance.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Fabrication Manager Phone: (907) 267-2641 Email: mark.mobley@ch2m.com Website: www.ch2mhill.com/alaska CH2M has extensive experience in engineering, design, disassembly, modification, fabrication, transportation, assembly installation, and startup of process modules for the petroleum industry. This includes a variety of onshore and offshore projects ranging from minor to very large modularized process units. The largest modules ever constructed in Alaska were built by CH2M.

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1395 John Fitch Blvd South Windsor, CT 06074 Phone: 866-643-1010 Fax: 860-760-0210 Email : TrussInquiry@ClearSpan.com Website: www.ClearSpan.com/ADPN ClearSpan Fabric Structures provides energy-efficient, economical structures for the oil industry, including onsite storage buildings, housing and more. State-of-the-art, USA-made ClearSpan Hercules Truss Arch Buildings feature abundant natural light and spacious interiors without support posts to hamper operations.

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5015 Business Park Blvd. Suite 3000 Anchorage, AK 99503 Phone: (907) 275-2800 Fax: (907) 275-2919 Website: www.calistacorp.com Calista is the parent company of more than 30 subsidiaries. In terms of land area and Shareholder base, Calista is the second largest of the Regional Alaska Native corporations established under ANCSA in 1971. Like us on Facebook (http://www.facebook.com/calistacorporation) and follow us on Twitter (http://twitter.com/calistacorp)

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Doyon Universal Services

11500 C Street, Suite 100 Anchorage, AK 99515 Contact: Bob Kean Phone: (907) 522-1300 Fax: (907) 522-3531 Email: bkean@doyonuniversal.com Website: www.doyonuniversal.com Doyon Universal Services provides remote site catering and camp services throughout Alaska. They also provide security services on the North Slope, TAPS and other prominent locations.

Fountainhead Hotels

Corporate Office 1501 Queens Way Fairbanks, AK 99701 Contact: Becky Kunkle, Reservations Phone: (907) 458-6123 Fax: (907) 451-6376 Email: hotels@fdifairbanks.com Website: www.FountainheadHotels.com A proven leader in hotel service for over 25 years. With over 700 guestrooms, a wildlife sanctuary and antique auto museum, what more could you ask for! We offer everything that you are looking for in accommodations and budget.

Kuukpik Arctic Services

1301 Huffman Rd., Suite 206 Anchorage, AK 99515 Contact: Randy MacMillan Phone: 907 562-5588, Ext. 412 Fax: (907) 562-5898 Email: randy.macmillan@kasvcs.com Contact: Terry McIntosh, general manager Phone: 907-743-7415, (Direct Line) Email: terry.mcintosh@kasvcs.com Arctic Catering Inc. has been active in the remote camp and catering business since incorporation in the State of Alaska in 1974. We are proud to have provided quality services at competitive rates for base camps, hotels, drilling rigs, drill ships and platforms, seismic crews (land and sea) and construction camps. Our HSE and employee training programs are second to none in our industry.

Nordic-Calista Services

219 E International Airport Rd, Suite 200 Anchorage, AK 99518 Phone: (907) 561-7458 Fax: (907) 563-8347 Contact: Noel Therrien and or Udo Cassee E-mail: noeltherrien@nordic-calista.com Nordic-Calista Services provides innovative, reliable workover/drilling rigs specifically designed for arctic conditions. We strive to maximize productivity and efficiency while promoting safety and environmentally conscious drilling practices.

Sophie Station Suites

1717 University Ave. So Fairbanks, AK 99709 Contact: Becky Kunkle, Reservations Phone: (907) 458-6123 Fax: (907) 451-6376 Email: hotels@fdifairbanks.com Other Office Fountainhead Hotels 1501 Queens Way Fairbanks, AK 99701 Website: www.FountainheadHotels.com Your first choice in Fairbanks! An all-suite hotel where guest service is the ultimate amenity. Business travelers enjoy spacious suites, fully appointed kitchens, complimentary WiFi, 24-hour fitness room, restaurant & lounge.

Taiga Ventures

2700 S. Cushman Fairbanks, AK 99701 Mike Tolbert - president Phone: 907-452-6631 Fax: 907-451-8632 Other offices: Anchorage office: 351 East 92nd. Anchorage, AK 99515 Phone: 907-245-3123 Email: mike@taigaventures.com Website: www.taigaventures.com Remote site logistics firm specializing in turnkey portable shelter camps, shipping, receiving and expediting remote project supplies and equipment - all seasons.

Tukkumavik Suites

A member of Ukpea vik Iñupiat Corporation 1250 Agvik St, Barrow, AK 99723 Contact: Stephanie Thibedeau, Manager Phone: (907) 852-4460 Fax: (907) 852-4459 Email: Stephanie.Thibedeau@UICAlaska.com New, 2-story facility with 15 ADA-compliant furnished apartments that include fully equipped kitchens with dining areas and modern appliances, living areas, bedrooms, bathrooms, WI-FI and cable. Laundry facilities located on site.

Ukpik's Nest & Ukpik's Nest II UIC Real Estate, LLC

PO Box 890 Barrow, AK 99723 Phone: (907) 852-4460 Fax: (907) 852-4459

The Ukpik's Nest is a dormitory-style hotel setting in Barrow with warm, clean, and comfortable rooms right outside of town. All amenities to ensure a restful stay are included at an exceptional value. Free airport shuttle service is offered for hotel guests. A member of the Ukpea vik Iñupiat Corporation family.

Calibration Services

Alaska Metrology & Calibration Services

224 East 54th Avenue Anchorage, AK 99518 Contact: Clinton Schirard, President Phone: (907) 929-8052 Fax: (907) 929-9361 Email: amcs@gci.net Website: www.akmetcal.com Alaska Metrology & Calibration Services is an ISO-17025 Accredited Calibration Laboratory. We provide NIST Traceable Calibrations. We have laboratories in Anchorage and a Mobile Laboratory in Prudhoe Bay. We provide As-Found/As-Left measurement data with all calibrations.

Casing and Centralization

Volant Products Inc.

4110 56 Avenue NW Edmonton, Alberta, Canada T6B -3R8 Contact: Ron Pitre, Sales Manager Phone: 780-784-7019 Phone: 587-920-6951 Fax: 780-437-2187 Email: rpitre@volantproducts.ca Website: www.volantproducts.ca Volant designs, tests and manufactures our Casing Running Tools (CRTi™/CRTe™), HydroFORM and SlimLINE™ Centralizers, and DeltaTORQ™ Rings. Our CRTi/CRTe enables makeup, break out, reciprocate, rotate, fill/circulate and cement casing/liner strings. Centralizers are designed with a unit-body to provide maximum standoff. DeltaTORQ Rings enable increased torque with a short lead time.

Cellular Communications

AT&T

505 E. Bluff Drive

Anchorage, AK 99501 Contact: Cathy Opinsky, Assoc. Director Marketing Phone: (907) 264-7274 Email: co1786@att.com Website: www.att.com AT&T: Rethink Possible.

GCI Industrial Telecom

Anchorage: 11260 Old Seward Highway Ste. 105 Anchorage, AK 99515 Phone: (907) 868-0400 Fax: (907) 868-9528 Toll free: (877) 411-1484 Web site: www.gci.com/industrialtelecom Rick Hansen, Director Richard.Hansen@gci.com Mark Johnson, Business Development Manager Mark.Johnson@gci.com Deadhorse: Aurora Hotel #205 Deadhorse, Alaska 99734 Phone: (907) 771-1090 Mike Stanford, Senior Manager North Slope Mike.Stanford@gci.com Houston, Texas: 8588 Katy Freeway, Suite 226 Houston, Texas 77024 Phone: (713) 589-4456 Hillary McIntosh, Account Representative Hillary.Mcintosh@gci.com GCI Industrial Telecom provides innovative solutions to the most complex communication issues facing industrial clientele. We deliver competitive services, reputable expertise and

safely operate under the most severe working conditions for the oil, gas and natural resource industries. GCI-your best choice for full life cycle, expert, proven, industrial communications.

Cement Casing Tools

Volant Products Inc. 4110 56 Avenue NW Edmonton, Alberta, Canada T6B -3R8 Contact: Ron Pitre, Sales Manager Phone: 780-784-7019 Phone: 587-920-6951 Fax: 780-437-2187 Email: rpitre@volantproducts.ca Website: www.volantproducts.ca Volant designs, tests and manufactures our Casing Running Tools (CRTi™/CRTe™), HydroFORM and SlimLINE™ Centralizers, and DeltaTORQ™ Rings. Our CRTi/CRTe enables makeup, break out, reciprocate, rotate, fill/circulate and cement casing/liner strings. Centralizers are designed with a unit-body to provide maximum standoff. DeltaTORQ Rings enable increased torque with a short lead time.

Chemicals

NALCO Champion | An Ecolab Company

1400 West Benson Blvd, Ste 390 Anchorage, AK 99503 Contact: Derek Lewis; District Manager Phone: (907) 563-9866 Fax: (907) 563-9867 E-mail: dalewis@nalco.com Other office: Fairbanks, AK Contact: Dana Novak Phone: (907) 378-5900 Other office: Kenai, AK Contact: Bob Jolliffe Phone: (907) 252-0600 NALCO Champion lead the industry in creating value through differentiated services and technologies that save water, energy, and air; while reducing customer's total costs of operation.

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590 E. 100th Ave. Anchorage, AK 990515 Contact: Ken Lambertsen Phone: (907) 344-7444 Fax: (907) 522-1486 E-mail: Ken.Lambertsen@univarusa.com Website: www.univarusa.com Serving Alaskan industry since 1924. Specializing in the chemical requirements of the oil and gas industry, whether refining, production or processing of natural gas.

Chemical Analytical Lab

Univar USA

590 E. 100th Ave. Anchorage, AK 99515 Contact: Ken Lambertsen Phone: (907) 365-7400 Fax: (907) 522-1486 E-mail: Ken.Lambertsen@univarusa.com Website: www.univarusa.com Serving Alaskan industry since 1924. Specializing in the chemical requirements of the oil and gas industry, whether refining, production or processing of natural gas.

Civil & Hazardous Waste

AECOM

1835 S. Bragaw St., Ste. 490 Anchorage, AK 99508-3439 Contact: Eva Welch, Project Manager Project Administrator Phone: (907) 561-5700 Fax: (907) 273-4555 Email: eva.welch@aecom.com Website: www.aecom.com Serving Alaska clients since 1977, AECOM is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. AECOM has 45,000 employees worldwide in over 130 countries.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Cory Hinds Phone: (907) 762-1369 Email: cory.hinds@ch2m.com Website: www.ch2mhill.com/alaska *CH2M can prepare civil design packages and plans for minimizing and managing hazardous waste.*

Univar USA

590 E. 100th Ave. Anchorage, AK 99515 Contact: Ken Lambertsen Phone: (907) 365-7400 Fax: (907) 522-1486 E-mail: Ken.Lambertsen@univarusa.com Website: www.univarusa.com Serving Alaskan industry since 1924. Specializing in the chemical requirements of the oil and gas industry, whether refining, production or processing of natural gas.

Coal — Domestic & Export

Usibelli Coal Mine

Fairbanks, AK 99701 Contact: Bill Brophy, VP Customer Relations Phone: (907) 452-2625 • Fax: (907) 451-6543 Email: info@usibelli.com Website: www.usibelli.com Other Office PO Box 1000 Healy, AK 99743 Phone: (907) 683-2226 Usibelli Coal Mine is headquartered in Healy, Alaska and has 700 million tons of coal reserves. UCM produces an average of 2 million tons of sub-bituminous coal each year.

Commercial Diving

American Marine Corp.

6000 A St. Anchorage, AK 99518 Contact: Tom Ulrich, Vice President Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: Alaska@amarinecorp.com Website: www.amarinecorp.com American Marine Corporation specializes in marine construction, commercial diving, pipeline and platform inspection, repair and maintenance, underwater welding, dredging, vessel support, crew boat services and vessel inspection and repairs.

Global Diving & Salvage, Inc.

5304 Eielson St. Anchorage, AK 99518 Contact: Deirdre Gross, General Manager Phone: (907) 563-9060 Toll Free: 1.800.441.3483 Fax: (907) 563-9061 E-mail: dgross@gdiving.com Website: http//www.gdiving.com Global Diving & Salvage, Inc. has an Anchorage based office that completes diving, environmental, and emergency response work for a wide variety of clients ranging from local and federal agencies to international oil and gas companies. Services include commercial diving capabilities to 1,000ft, work & inspection class ROVs, installation, repair, and maintenance for deep water mooring systems, subsea pipelines, production platforms, and offshore exploration support.

Communications

AT&T

505 E. Bluff Drive Anchorage, AK 99501 Contact: Cathy Opinsky, Assoc. Director Marketing Phone: (907) 264-7274 Email: co1786@att.com Website: www.att.com AT&T: Rethink Possible.

Calista Corporation

5015 Business Park Blvd. Suite 3000 Anchorage, AK 99503 Phone: (907) 275-2800 Fax: (907) 275-2919 Website: www.calistacorp.com Calista is the parent company of more than 30 subsidiaries. In terms of land area and Shareholder base, Calista is the second largest of the Regional Alaska Native corporations established under ANCSA in 1971. Like us on Facebook (http://www.facebook.com/calistacorporation) and follow us on Twitter (http://twitter.com/calistacorp)

GCI Industrial Telecom

Anchorage: 11260 Old Seward Highway Ste. 105 Anchorage, AK 99515 Phone: (907) 868-0400 Fax: (907) 868-9528 Toll free: (877) 411-1484 Web site: www.gci.com/industrialtelecom Rick Hansen, Director Richard.Hansen@gci.com Mark Johnson, Business Development Manager Mark.Johnson@gci.com Deadhorse: Aurora Hotel #205 Deadhorse, Alaska 99734 Phone: (907) 771-1090 Mike Stanford, Senior Manager North Slope Mike.Stanford@gci.com Houston, Texas: 8588 Katy Freeway, Suite 226 Houston, Texas 77024 Phone: (713) 589-4456 Hillary McIntosh, Account Representative Hillary.Mcintosh@gci.com GCI Industrial Telecom provides innovative solutions to the most complex communication issues facing industrial clientele. We deliver competitive services, reputable expertise and safely operate under the most severe working conditions for the oil, gas and natural resource industries. GCI-your best choice for full life cycle, expert, proven, industrial communications.

North Slope Telecom Inc.

2020 E Dowling Rd, Suite 3 Anchorage, AK 99507 Contact: Luke Wood, BDM Phone: 907.751.8200 Fax: 907.751.8272 Email: info@nstiak.com Website: www.NSTIAK.com NSTI is your one-stop-shop for industrial communications! Having a dominant Motorola Dealership backed by the most experienced oilfield communications company in the state, NSTI is poised to be the only call you need to make for telecom solutions in Alaska.

ProComm Alaska

2100 E. 63rd Ave. Anchorage, AK 99507 Contact: Gary Peters, President/CEO Phone: (907) 563-1176 (Anchorage) Fax: (907) 261-2663 Toll Free: (800) 478-9191 (statewide) E-mail: sales@procommak.com Website: www.procommak.com 1. Radio Communications ProComm Alaska is a Motorola Authorized twoway radio dealer and service center. We offer the latest two-way radio technology for business and public safety. Locally owned and serving Alaska from locations in Anchorage and Fairbanks. ProComm Alaska – professional communications for productive Alaskans. 2. Cellular Communications

ProComm Alaska is the exclusive Wireless Data and Geolocation Services provider for all cellular and satellite networks in the State of Alaska. We offer GPS polling for asset tracking, fleet management for Dispatch and Driver portals with tablet integration to meet compliance regulations.

3. Satellite Communications

Let the professionals at SatComm Alaska, a division of ProComm Alaska, help you establish reliable, business critical, communications for your remote project sites. Seamlessly connect applications ranging from voice, data, mobile backhaul and SCADA with VSAT.

The Local Pages

4910 Amelia Earhart Dr. Ste. 1 Salt Lake City, UT 84116 Contact: Contact: Kindsey Blackburn, Marketing Assistant Phone: (801) 963-1702 ex400 Fax: (801) 988-1171 Email: thall@thelocalpages.net Alaska Contact: Kim Bogden, Outside Sales Manager/Alaska Regional Manager Phone: (907) 720-9635 TLP is dedicated to making The Best Phone Book in Town. We focus primarily on smaller communities, providing personalized, in-depth information specific to each coverage area.

Construction Equipment

Alaska Dreams

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Phone: (907) 455-7712 Fax: (907) 455-7713 E-mail: info@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. is an industry leader in the supply and construction of high-quality, engineered, and cost-effective fabric building systems and pre-engineered steel building solutions.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Equipment Manager Phone: (907) 659-3341 Email: Kelly.droop@ch2m.com Website: www.ch2mhill.com/alaska *CH2M has invested more than \$300 million in infrastructure and equipment support for project delivery in Alaska. We support construction projects with over 1,400 pieces of equipment statewide. Heavy and light duty equipment includes cranes, air compressors, vacuum trucks and trailers, hauling trucks and trailers, welding machines, light duty vehicles, loaders and forklifts*

Delta Leasing LLC

8101 Dimond Hook Drive Anchorage, AK 99507 Contact: Rudi von Imhof, President Email: rvonimhof@deltaleasing.net Contact: Sam Amato, Vice President Phone: (907) 771-1300 Fax: (907) 771-1380 Email: Samato@deltaleasing.net Website: www.deltaleasing.com Other office: Prudhoe Bay 4040 DS12 Prudhoe Bay, AK 99734 Phone: (907) 659-9056 Delta Leasing LLC is a minority-owned small business specializing in the rental and leasing of vehicles and equipment in the state of Alaska from the North Slope of Alaska to the Kenai Peninsula and SE Alaska.

Construction Materials

Northwest Linings

& Geotextile Products, Inc. 21000 77th Ave. S. Kent, WA 98032 Contact: Lara Wheeler, Executive Assistant Phone: (253) 867-5751 Fax: (253) 872-0245 Email: laraw@northwestlinings.com Website: www.northwestlinings.com Norwest Linings has over 42 years of experience in the oil & gas industry, supplying & installing geomembrane liners for tanks, pits, pads, secondary containment, landfills, and ponds. In addition, we supply geotextiles, geogrids, erosion blankets, straw logs, gabions, and other geosynthetics throughout the United States.

Pacific Alaska Lumber, LLC

421 W. 1st Avenue, Suite 245 Anchorage, AK 99501 Contact: John Horjes, Director - Business Development Phone: 907-351-8089 Phone: 888-732-3542 x7012 Email: johnh@pacaklumber.com Other offices: 9810 40th Ave SW, Suite C Lakewood, WA 98499 Website: www.pacaklumber.com Email: info@pacaklumber.com Pacific Alaska Lumber provides construction materials to all locations in Alaska. We specialize in industrial and commercial projects that include mats, timbers, treated, framing, engineered wood products, and most other materials. Direct ship or consolidating, our services can handle all your needs.

Construction Project Management

AECOM

700 G Street, Suite 500 Anchorage, AK 99501 Contact: Joe Hegna, Alaska Vice President/Alaska Operations Manager Phone: (907) 562-3366 Fax: (907) 562-1297 E-mail: joe.hegna@aecom.com Website: www.aecom.com Fairbanks office Phone: (907) 374-0303 AECOM Alaska is a team of over 250 engineers, scientists, planners and support staff providing arctic-smart engineering and environmental services for the complete project life-cycle from permitting for air, water, soils and solid waste, to planning, design and construction through

production and site closure.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Craig Crawford Phone: (907) 762-1112 Email: craig.crawford@ch2m.com Website: www.ch2mhill.com/alaska CH2M offers a full complement of proven Project Management systems, process, and procedures that support and control the execution of any size project, plant shutdown, major and minor plant modifications, and maintenance activities. We utilize a combination of standard project management systems and self-developed proprietary systems that compliment standard project management tools.

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201 Arctic Slope Ave. Anchorage, AK 99518 Phone: (907) 777-5505 Fax: (907) 777-5550 Web site: www.CrowleyAlaska.com More than 60 years experience in Alaska. Marine solutions & transportation throughout the state. Expertise in project management; ocean towing & transportation; salvage & emergency response; ship assist & escort; remote fuel management; fuel transportation, distribution & sales; naval architecture, engineering, vessel de-

sign & construction management.

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4300 B Street, Suite 210 Anchorage, AK 99503 Contact: Bill Parente, General Manager, Alaska Operations Phone: (907) 865-2000 Fax: (907) 865-2023 Email: bill.parente@fluor.com Fluor Corporation is a 100-year old Fortune 500 company and ranked as one of the World's most admired companies in 2015. Fluor is one of the world's largest engineering, procurement, construction, maintenance, fabrication and project management companies. Fluor has 42,000 employees worldwide and has been active in Alaska for over 30 years.

Hawk Consultants LLC

670 W Fireweed Lane, Suite 201 Anchorage, AK 99503 Contact: Maynard Tapp, Managing Member Phone: (907) 278-1877 Fax: (907) 278-1889 E-mail: hawkadmin@hawkpros.com Hawk provides people and resources to the oil, gas, power, telecommunication and public works industries. Services include project management consulting, supplemental professionals, client staff augmentation, construction dispute resolution, and management consulting services.

Lounsbury and Associates, Inc 5300 A St.

Anchorage, AK 99518 Contact: Ken Ayers E-mail: k.ayers@lounsburyinc.com Contact: Jim Sawhill E-mail: j.sawhill@lounsburyinc.com Phone: (907) 272-5451 • Fax: (907) 272-9065 Website: www.lounsburyinc.com Provides civil engineering and project management services for oilfield development. Recent projects include: Mustang Road, E Pit, F Pit, Oooguruk, Nikaitchuq

NANA WorleyParsons LLC

P.O. Box 111100 Anchorage, AK 99511-1100 Contact: Rock Hengen, President Email: info@nanaworleyparsons.com Website: www.nanaworleyparsons.com Phone: (907) 273-3900 Fax: (907) 273-3990 NANA WorleyParsons provides multi-discipline engineering and design, project management, procurement, project controls and construction management for the oil and gas, power and mining industries.

Pacific Pile & Marine LP

700 S. Riverside Dr. Seattle, WA 98108 Contact: Kustaa Mansfield, Business Development Phone: 206-331-3873 E-Mail: info@pacificpile.com Pacific Pile & Marine is a heavy civil and marine contractor specializing in complex construction. Our team has experience in alternate delivery including Contractor-At-Risk and GC/CM and is sufficiently resourced to deliver a wide range of construction services.

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1506 W 36th Ave. Anchorage, AK 99503 Contact: Jim Campbell, P.E., president Contact: Dempsey Thieman, P.E., senior vice president Phone: (907) 561-1011 Fax: (907) 563-4220 Other Offices: Palmer, Juneau, Seattle, Houston and PND Engineers Canada (Vancouver) Website: www.pndengineers.com PND provides full service civil engineering design and construction project management services, including contract administration and construction inspection for the oil and gas industry.

Price Gregory International, Inc.

301 W. Northern Lights Blvd., Ste. 300 Anchorage, AK 99503 Contact: Bob Stinson Phone: (907) 278-4400 Fax: (907) 278-3255 E-Mail: bobstinson@pricegregory.com Other Offices: Houston, TX Nisku, Alberta, Canada *EPC contractor performing oil field support, pipeline construction, power and process facilities, and other heavy industrial projects statewide.*

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700 G Street, Suite 500 Anchorage, AK 99501 Contact: Joe Hegna, Alaska Vice President/Alaska Operations Manager Phone: (907) 562-3366 Fax: (907) 562-1297 E-mail: joe.hegna@aecom.com Website: www.aecom.com

Fairbanks office

Phone: (907) 374-0303 AECOM Alaska is a team of over 250 engineers, scientists, planners and support staff providing arctic-smart engineering and environmental services for the complete project life-cycle from permitting for air, water, soils and solid waste, to planning, design and construction through production and site closure.

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130 W. Int'l Airport Road, Ste R Anchorage, AK 99518 Contact: Kirsten Ballard, CEO Phone: (907) 632-1006 Email: Kirsten@arctosak.com Website: www.arctosak.com C-Plans, SPCC Plans, State of Alaska approved Oil Spill Primary Response Action Contractor, ICS staffing and training, API Certifies 570 and 653 Inspections, HSE and waste management Programs, Permitting, Graphic Information Systems (GIS)

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska 949 E 36th Ave, Suite 500 Anchorage, AK 99508 CH2M is a global engineering and project delivery company to tackle the world's most complex infrastructure and natural resource challenges. The firm's work is concentrated in the water, transportation, energy, environment and industrial markets. CH2M is the second largest employer in the State of Alaska for oil and gas and is one of the largest organizations in Alaska.

Computing Alternatives, Inc.

57015ilverado Way, Ste I Anchorage, AK 99518 Contact: Sunil Sethi, President Phone: (907) 644-4522 Fax: (907644-4523 E-mail: ssethi@computing-alt.com Website: www.computing-alt.com Computing Alternatives, Inc. (CAI) provides IT consulting services including Custom Web, Desktop & Mobile apps, IT Business Analysis, Database Design & Modeling, Microsoft Server Maintenance, SQL Server Database Administration, Oil & Gas Risk Assessment and Regulatory Compliance Tools, Revenue Taxation and Hospitality Systems.

HDR Alaska Inc.

2525 C St., Ste 305 Anchorage, AK 99503 Contact: Tim Gallagher, Oil and Gas Department Manager Phone: (907) 644-2039 Fax: (907) 644-2022 Email: Tim.Gallagher@hdrinc.com Website: www.hdrinc.com HDR Alaska provides engineering and environmental consulting services for public and private clients. Our services include project and program management, civil, structural, and energy engineering, biological sciences, cultural resources, stakeholder outreach, and project per-

mitting.

PRA (Petrotechnical Resources of Alaska)

3601 C St., Ste. 1424 Anchorage, AK 99503 Contact: Tom Walsh Phone: (907) 272-1232 Fax: (907) 272-1344 E-mail: info@petroak.com Our multidisciplinary staff of qualified and experienced professionals possess a diverse array of technical capabilities to provide our clients with a full spectrum of geoscience and engineering consulting services.

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A member of Ukpea vik Iñupiat Corporation, provides resource development services and support to Prudhoe Bay field and facility operations and maintenance, design, consulting, logistics and science while understanding the politics, culture, land use regulations and environmental conditions related to industrial and community development in Alaska.

Contractors – General

Alaska Dreams, Inc.

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Phone: (907) 455-7712 • Fax: (907) 455-7713 E-mail: sales@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. provides tension fabric buildings which is an excellent alternative to conventional buildings for many reasons and have become a preferred solution in the building marketplace. The key advantage of the fabric building technology include clear-span design, fast delivery and installation, lower operating costs and low maintenance.

Alaska Frontier Constructors

P.O. Box 224889 Anchorage, AK 99522-4889 Contact: John Ellsworth or Chris Ledgerwood Phone: (907) 562-5303 Fax: (907) 562-5309 E-mail: info@akfrontier.com Website: akfrontier.com Heavy civil construction company specializing in Arctic and remote site development with the experience, equipment and personnel to safely and efficiently complete your project. Ice roads, ice islands, gravel roads and pads, gravel islands, docks & piling, bridges, equipment leasing, heavy hauling, all-terrain vehicles, maintenance services and portable camps.

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6000 A St. Anchorage, AK 99518 Contact: Tom Ulrich, Vice President Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: Alaska@amarinecorp.com Website: www.amarinecorp.com American Marine Corporation specializes in marine construction, commercial diving, pipeline and platform inspection, repair and maintenance, underwater welding, dredging, vessel support, crew boat services and vessel inspection and repairs.

ASRC Energy Services, LLC

3900 C St., Suite 701 Anchorage, AK 99503 Contact: Jeff Kinneeveauk - President/CEO Contact: Scott Selzer, SVP/COO Phone: (907) 339-6200 Fax: (907) 339-6219 E-mail: info@asrcenergy.com Website: www.asrcenergy.com A "one-stop shop" for quality consulting and contracting services to the energy, natural resources, infrastructure, industrial, marine, and power industries. ASRC Energy Services offers clients considerable value through a broad range of in-house vertical integration services, self-performance capabilities, knowledgeable experts in every discipline, and a large crosstrained craft labor pool that can quickly and efficiently resource projects as needed.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska CH2M has been providing contracting services to Alaska clients for more than 50 years. We offer planning, permitting, consulting, engineering, design, fabrication, construction, procurement, logistics, project controls, program management, construction management, equipment, and operations & maintenance; making us a one-stop shop for all our clients' contracting needs.

Computing Alternatives, Inc.

57015ilverado Way, Ste I Anchorage, AK 99518 Contact: Sunil Sethi, President Phone: (907) 644-4522 Fax: (907644-4523 E-mail: ssethi@computing-alt.com Website: www.computing-alt.com Computing Alternatives, Inc. (CAI) provides IT consulting services including Custom Web, Desktop & Mobile apps, IT Business Analysis, Database Design & Modeling, Microsoft Server Maintenance, SQL Server Database Administration, Oil & Gas Risk Assessment and Regulatory Compliance Tools, Revenue Taxation and Hospitality Systems.

CONAM Construction Co.

301 W. Northern Lights Blvd., Ste 300 Anchorage, AK 99503 Contact: Dale Kissee Phone: (907) 278-6600 Fax: (907) 278-4401 Email: dkissee@conamco.com Website: www.conamco.com *Oil, gas, and mining facility; pipeline, civil, and commercial construction.*

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7000 E. Palmer-Wasilla Hwy. Palmer, Alaska 99645 Contact: Dave Cruz, President, or Craig Thompson, General Manager, **Oilfield Services** Phone: (907) 746-3144 Palmer or (907) 279-3144 Anchorage Fax: (907) 746-5557 E-mail: info@cruzconstruct.com General contractor in support of resource development throughout Alaska, specializing in remote location access and tundra overland travel. Other services provided are snowlice road and ice bridge construction, rig mobilization and support, remote man camp operations, tug and barge marine services and heavy civil construction.

Norcon

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Randy Barnes, Norcon V.P. Phone: (907) 762-1768 Email: randy.barnes@ch2m.com Norcon is a full service General Contractor providing project management services and the capabilities to self-perform complete structural, mechanical and electrical systems. Norcon, Inc. is a wholly owned subsidiary of CH2M providing union labor and support for oil and gas projects of all sizes out of our Anchorage, Fairbanks, and North Slope offices.

North Slope Telecom Inc.

2020 E Dowling Rd, Suite 3 Anchorage, AK 99507 Contact: Luke Wood, BDM Phone: 907.751.8200 Fax: 907.751.8272 Email: info@nstiak.com Website: www.NSTIAK.com NSTI has been the trusted industrial communications contractor/advisor in the state of Alaska since 1980 by consistently and successfully providing solutions to some of the most difficult challenges, in the most remote areas and most extreme climates on the globe.

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Seattle, WA 98108 Contact: Kustaa Mansfield, Business Development Phone: 206-331-3873 E-Mail: info@pacificpile.com Pacific Pile & Marine specializes in foundation projects including driven pile, drilled sockets, rock anchors, shoring, access trestles; and various marine structures including docks/piers/wharves, cofferdams, breakwaters, and dredging. Other specialty services also include design-build, emergency response, and environmental remediation.

Price Gregory International, Inc.

301 W. Northern Lights Blvd., Ste. 300 Anchorage, AK 99503 Contact: Bob Stinson Phone: (907) 278-4400 • Fax: (907) 278-3255 E-Mail: bobstinson@pricegregory.com Other Offices: Houston, TX Nisku, Alberta, Canada *EPC contractor performing oil field support, pipeline construction, power and process facilities, and other heavy industrial projects statewide.*

Turnagain Marine Construction Co.

9330 Vanguard Dr. Ste. 100 Anchorage, AK 99507 Contact: Jason Davis, President Phone: (907) 261-8960 • Fax: (866) 383-0060 Email: JDavis@Turnagain.Build Website: Turnagain.build Based in Anchorage Alaska, Turnagain Marine specializes in drilled marine foundations, pile driving, construction of marine structures, heavy lift, and Cook Inlet anchor barge support. Turnagain excels at design build delivery of large and small scale design build port facilities.

Contractors – Pipeline

CONAM Construction Co.

301 W. Northern Lights Blvd., Ste 300 Anchorage, AK 99503 Contact: Dale Kissee Phone: (907) 278-6600 Fax: (907) 278-4401 Email: dkissee@conamco.com Website: www.conamco.com *Oil, gas, and mining facility; pipeline, civil, and commercial construction.*

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Exp Energy Services Inc.

3800 Centerpoint Dr., Ste 200 Anchorage, AK 99503 Contact: Chris Humphrey, VP Arctic Region Phone: (907) 868-1185 Email: chris.humphrey@exp.com Website: www.exp.com 3000 person multi-disciplinary consulting firm with offices throughout Canada and the USA that offers full service engineering and environmental services with an unusual complement of: design, permitting, construction planning, government affairs, public relations, land acquisition and safety expertise.

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Control Systems

aeSolutions

3800 Centerpoint Dr., Ste. 620 Anchorage, AK 99503 Contact: Chris Hickling, AK Business Unit Manager Phone: (907) 865-5992 Fax: (907) 865-5993 Email: chris.hickling@aesolns.com Website: www.aesolns.com Other Offices: Greenville, SC Houston, TX aeSolutions provides transmitter-to-valve engineering. They supply complete, fabricated, configured, and tested safety and control systems, including Basic Process Control Systems (BPCS), Safety Instrumented Systems (SIS), Burner Management Systems (BMS), High Integrity Pressure Protection Systems (HIPPS), and Fire and Gas Systems (FGS). aeSolutions provides a totally integrated automation lifecycle, from project inception to operation.

Alaska Metrology & Calibration Services

224 East 54th Avenue Anchorage, AK 99518 Contact: Clinton Schirard, President Phone: (907) 929-8052 Fax: (907) 929-9361 Email: amcs@gci.net Website: www.akmetcal.com Alaska Metrology & Calibration Services is an ISO-17025 Accredited Calibration Laboratory. We provide NIST Traceable Calibrations. We have laboratories in Anchorage and a Mobile Laboratory in Prudhoe Bay. We provide As-Found/As-Left measurement data with all calibrations.

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949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Rebecca Venot Phone: (907) 762-1564 Email: rebecca.venot@ch2m.com Website: www.ch2mhill.com/alaska *CH2M provides a full range of Programmable Logic Controller, Supervisory Control and Data Acquisition, and Distributed Control Systems from small scale maintenance updates to coordinated equipment installations and facility wide replacements. CH2M's automation professionals work with a network of process engineers, operations experts, and construction* professionals to provide planning, design, construction, and implementation services that meet each client's unique automation needs.

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3138 Commercial Dr. Anchorage, AK 99501 Contact: Jeremy Hansen (GM) or Jim Bracker (RSM) Phone: (907) 263-7111 • Phone: (907) 263-7104 Fax: (907) 274-6265 E-mail: jeremy.hansen@det-tronics.com E-mail: jim.bracker@det-tronics.com Website: www.det-tronics.com Det-Tronics is the global leader in fire and gas safety systems, providing premium flame and gas detection and hazard mitigation systems for high-risk processes and industrial operations. The company designs, builds, tests and commissions SIL 2 Capable flame and gas safety products that range from conventional panels to fault-tolerant, addressable systems that are globally certified.

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2700 S. Cushman Fairbanks, AK 99701 Contact: Carole or Mike Phone: (907) 452-6631 Fax: (907) 451-8632 Email: taiga@taigaventures.com Website: www.taigaventures.com Anchorage office: 351 East 92nd Anchorage, AK 99515 PacWest provides a complete line of Baroid drilling mud, well monitoring supplies and a variety of geology field items.

Drilling & Well Services

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301 East 92nd Avenue Suite 2 Anchorage, AK 99515 Contact: Jim Carson, AK District Mgr. Phone: (907) 561-2465 Fax: (907) 561-2474 E-mail: james.carson@canrig.com Website: www.canrig.com, www.myWells.com MyWells.com is a web-based data delivery portal that allows users to remotely access well information from one web location. MyWell.com can be utilized to access live drilling data, live directional data, daily reports, final well reports, IADC tour sheets, geologic and petrophysical logs and other well-critical documents and files. Canrig Drilling Technology offers a complete line of electrical Top Drive Drilling Systems, PowerCAT ™ Automated Catwalks and Torq-Matic Power Wrenches for sale and rent to the drilling industry.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska CH2M offers cost-effective, scalable solutions in support of Alaska Drilling and Wells Services. We are experts in wells support, fluid hauling, have an API Valve Shop as well as the largest crane fleet on the North Slope. We have been supporting Alaska owners and operators since 1977 and boast a \$300-million worth of North Slope assets, supported by a 2,700-person team.

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Nordic-Calista Services

219 E International Airport Rd, Suite 200 Anchorage, AK 99518 Phone: (907) 561-7458 Fax: (907) 563-8347 Contact: Noel Therrien and or Udo Cassee E-mail: noeltherrien@nordic-calista.com Nordic-Calista Services provides innovative, reliable workover/drilling rigs specifically designed for arctic conditions. We strive to maximize productivity and efficiency while promoting safety and environmentally conscious drilling practices.

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1420 E. Tudor Rd. Anchorage, AK 99507 Contact: Norman Haynes, Alaska Location Manager Phone: (907) 339-4000 Email: norman.haynes@parkerdrilling.com Other offices: Houston, TX Website: www.parkerdrilling.com

Petroleum Equipment & Services Inc.

5631 Silverado Way, Ste G Anchorage, AK 99518 Contact: Kevin Durling/Al Hull Phone: (907) 248-0066 Fax: (907) 248-4429 E-mail: sales@pesiak.com Website: www.pesiak.com Other Office North Slope (907) 659-3199 *P.E.S.I. provides both conventional and specialty products and services for the Alaska oil industry. Regardless of your location, you will receive products and services that are guaranteed to meet your requirements.*

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arctic-smart engineering and environmental services for the complete project life-cycle from permitting for air, water, soils and solid waste, to planning, design and construction through production and site closure.

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CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska CH2M is a global engineering and project delivery company to tackle the world's most complex infrastructure and natural resource challenges. The firm's work is concentrated in the water, transportation, oil and gas, environment and industrial markets. CH2M is the second largest employer in the State of Alaska for oil and gas and is one of the largest organizations in Alaska.

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Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Werner Plagge, President and General Manager Phone: 907.677.3057 Email: wplagge@anvilcorp.com Website: www.doyonanvil.com Doyon Anvil, LLC, a joint venture between Doyon Emerald Services and Alaska Anvil, provides a full suite of multi-discipline engineering and design, process safety/risk management, procurement, and project management to the oil and gas industry, including production, transportation, and refining.

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1 Doyon Place, Ste. 300 Fairbanks, AK 99701 Contact: Charlene Ostbloom, VP Communications Phone: (907) 459-2000 Fax: (907) 459-2060 Email: Ostbloomc@doyon.com Email: info@doyon.com Website: www.doyon.com Doyon, Limited is the regional Native Corporation for Interior Alaska. Established under the Alaska Native Claims Settlement Act (ANCSA), Doyon is the largest private land owner in Alaska. Doyon has operations across the nation. Areas of business include: oil field services, security, utility management, engineering and remote site services.

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HDR Alaska Inc.

2525 C St., Ste 305 Anchorage, AK 99503 Contact: Tim Gallagher, Oil and Gas Department Manager Phone: (907) 644-2039 Fax: (907) 644-2022 Email: Tim.Gallagher@hdrinc.com Website: www.hdrinc.com HDR Alaska provides civil, environmental, energy, and heavy structural engineering and planning services for projects throughout Alaska.

Lounsbury and Associates, Inc

5300 A St. Anchorage, AK 99518 Contact: Ken Ayers E-mail: k.ayers@lounsburyinc.com Contact: Jim Sawhill E-mail: j.sawhill@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com Provides civil engineering and project management services for oilfield and material site development. Recent projects include: Mustang Road, E Pit, F Pit, Oooguruk, Nikaitchuq

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ABR Inc.

P.O. Box 80410 Fairbanks, AK 99708 Contact: Tom DeLong, Contracts Manager Phone: (907) 455-6777 Fax: (907) 455-6781 E-mail: tdelong@abrinc.com Other Offices: Anchorage, AK Website: www.abrinc.com ABR, Inc. is a professional consulting group based in Alaska since 1976 with offices in Anchorage and Fairbanks. Our team of over 60 scientists and support staff specialize in environmental impact studies, vegetation and wetland studies, wildlife and fisheries studies, permafrost studies, image processing, ecosystem monitoring and land rehabilitation.

AECOM

700 G Street, Suite 500 Anchorage, AK 99501 Contact: Joe Hegna, Alaska Vice President/Alaska Operations Manager Phone: (907) 562-3366 Fax: (907) 562-1297 E-mail: joe.hegna@aecom.com Website: www.aecom.com Fairbanks office Phone: (907) 374-0303 AECOM Alaska is a team of over 250 engineers, scientists, planners and support staff providing arctic-smart engineering and environmental services for the complete project life-cycle from permitting for air, water, soils and solid waste, to planning, design and construction through production and site closure.

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6000 A St. Anchorage, AK 99518 Contact: Brent Porter, Operations Manager Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: brent@penco.org Website: www.penco.org PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

Weston Solutions, Inc.

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Alaska Clean Seas

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Deadhorse, Alaska 99734 Contact: Barkley Lloyd, General Manager Phone: (907) 743-8989 Fax (907) 743-8988 Email: GM@alaskacleanseas.org Other offices: 4720 Business Park Blvd, G42, Anchorage, Alaska 99503 Website: www.alaskacleanseas.org ACS provides world-class oil spill prevention and response services to exploration and production companies. As a not-for-profit cooperative, ACS's 35 year performance as the Arctic experts stands alone for delivering emergency and environmental response services on the North Slope of Alaska.

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4025 Delridge Way SW, Ste. 160 Seattle, WA 98106 Contact: Jim Dwight, Director of Business Development Phone: (800) 347-0049 Fax: (206) 957-5261 Email: jim.dwight@bowhead.com Website: www.bowheadtransport.com Bowhead Transport Company provides marine cargo transportation along the North Slope of Alaska. Utilizing specialized vessels and equipment, Bowhead also provides vessel and crew support for offshore oil exploration, development and production activities.

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Anchorage, AK 99518 Contact: Brent Porter, Operations Manager Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: brent@penco.org Website: www.penco.org PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

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A member of Ukpea vik Iñupiat Corporation 6700 Arctic Spur Road Anchorage, AK 99518 Phone: (907) 677-8220 Fax: (907) 677-8286 UIC Arctic Response Services provides the full range of oil spill prevention and response services including onshore, nearshore, and offshore. UIC Arctic Response Services also performs related equipment maintenance, training, and asset management.

Environmental Supplies

Alaska Rubber & Supply Anchorage: 5811 Old Seward Hwy. Anchorage, AK 99518 Contact: Mike Mortensen, General Manager Phone: (907) 562-2200 Fax: (907) 561-7600 E-mail: info@alaskarubber.com Website: www.alaskarubber.com. Fairbanks: 210 E. Van Horn Road Fairbanks, AK 99701 Contact: Scott Boyle, Operations Manager Phone: (907) 451-0200 Fax: (907) 451-8480 E-mail: info@alaskarubber.com Website: www.alaskarubber.com Wasilla: 651 Railroad Avenue Wasilla, AK 99654 Contact: Brian Maack Phone: (907)373-1345 Fax: (907)373-1344 E-mail: hydraulics@alaskarubber.com Website: www.alaskarubber.com Wholesale and retail distributor of hydraulic and Industrial hose, in bulk or assembled to spec. Wire rope, crane rope, lifting and transportation chain, synthetic lifting slings, shackles & rigging hardware. We are Arctic Grade product specialists. Sales and service of lubrication and fueling equipment, high pressure stainless instrumentation fittings and tube. Hydro testing, pull testing, certification & certification tracking capabilities available. Conveyor belting, sales and field installation, sheet rubber, vbelts, pumps, Enerpac equipment, Landa pressure washing equipment, Kamlocks, plumbing fittings, and much more.

Northwest Linings

& Geotextile Products, Inc. 21000 77th Ave. S. Kent, WA 98032 Contact: Lara Wheeler, Executive Assistant Phone: (253) 867-5751 Fax: (253) 872-0245 Email: laraw@northwestlinings.com Website: www.northwestlinings.com Norwest Linings has over 42 years of experience in the oil & gas industry, supplying & installing geomembrane liners for tanks, pits, pads, secondary containment, landfills, and ponds. In addition, we supply geotextiles, geogrids, erosion blankets, straw logs, gabions, and other geosynthetics throughout the United States.

PacWest Drilling Supply

2700 S. Cushman Fairbanks, AK 99701 Contact: Carole or Mike Phone: (907) 452-6631 Fax: (907) 451-8632 Email: taiga@taigaventures.com Website: www.taigaventures.com Anchorage office: 351 East 92nd Anchorage, AK 99515 PacWest provides a complete line of Baroid drilling mud, well monitoring supplies and a variety of geology field items.

Pacific Environmental (PENCO)

6000 A St. Anchorage, AK 99518 Contact: Brent Porter, Operations Manager Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: brent@penco.org Website: www.penco.org PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

Tanks-A-Lot, Inc.

7723 Hwy. 182 E. Morgan City, LA 70380 Contact: A.J. Cannata, President Phone: (985) 385-1913 Fax: (985) 385-1950 Email: tal.office@tanksalotinc.net Other offices : Kenai, AK www.tanks-a-lotinc.com Rental or sale of containers mainly to offshore/land Petroleum Operators. Baskets, boxes and tanks (all sizes). Logistical support, inspection, fabrication, environmental supplies, GPS tracking.

TTT Environmental LLC

4201 "B" St. Anchorage, AK 99503 Contact: Tom Tompkins, general manager Phone: (907)770-9041 Fax: (907)770-9046 Email: info@tttenviro.com Website: www.tttenviro.com We provide rental, sales, service, and supplies for air, water, soil, and personal monitoring, including, gas detection, soil sampling, water sampling and monitoring, and industrial hygiene.

Equipment & Heavy Hauling

Alaska Frontier Constructors

P.O. Box 224889 Anchorage, AK 99522-4889 Contact: John Ellsworth or Chris Ledgerwood Phone: (907) 562-5303 Fax: (907) 562-5309 E-mail: info@akfrontier.com Website: akfrontier.com Heavy civil construction company specializing in Arctic and remote site development with the experience, equipment and personnel to safely and efficiently complete your project. Ice roads, ice islands, gravel roads and pads, gravel islands, docks & piling, bridges, equipment leasing, heavy hauling, all-terrain vehicles, maintenance services and portable camps.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Cory Hinds Phone: (907) 762-1369 Email: cory.hinds@ch2m.com Website: www.ch2mhill.com/alaska *CH2M is a global engineering and project delivery company to tackle the world's most complex infrastructure and natural resource challenges. The firm's work is concentrated in the water, transportation, energy, environment and industrial markets. CH2M is the second largest employer in the State of Alaska for oil and gas and is one of the largest organizations in Alaska.*

TOTE — Totem Ocean Trailer Express

2511 Tidewater Road Anchorage, AK 99501 Contact: Greg Kessler Phone: (907) 265-7237 • Phone: (800) 234-8683 Fax: 907-278-0461 E-mail: gkessler@totemocean.com Website: www.totemocean.com Built for Alaska - TOTE's ships have been serving the state for over 35 years. Our new Roll-on / Roll-Off ships sail twice weekly between Tacoma and Anchorage with large, project-type pieces as well as cargo trailers, containers, and vehicles. Transit time is a fast 66 hours with year-round service.

Equipment Sales/Rental

Air Liquide

6415 Arctic Blvd. Anchorage, AK 99518 Contact: Brian Benson, Regional Sales Mgr. Phone: (907) 273-9763 Fax: (907) 561-8364 Email: brian.benson@airliquide.com Air Liquide stocks welding hard goods and consumables; and provides factory trained, warranty repair for Lincoln, Miller, Milwaukee, Jancy, Victor and other welding equipment manufacturers.

Alaska Dreams

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Phone: (907) 455-7712 Fax: (907) 455-7713 E-mail: info@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. is an industry leader in the supply and construction of high-quality, engineered, and cost-effective fabric building systems and pre-engineered steel building solutions.

Arctic Wire Rope & Supply

6407 Arctic Spur Rd. Anchorage, AK 99518 Contact: Mark Lamoureux Phone: (907) 562-0707 Fax: (907) 562-2426 Email: mark@arcticwirerope.com Website: www.arcticwirerope.com Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.) We offer radio-frequency identification services for all of our rigging products. We carry a large inventory of tire chains for trucks and heavy equipment.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Equipment Manager Phone: (907) 659-3341 Email: kelly.droop@ch2m.com Website: www.ch2mhill.com/alaska *CH2M Equipment specializes in full service heavy equipment maintenance, repairs, parts, tire replacement from pickups to cranes. We provide fully operated crane services with our large fleet of cranes ranging from 50 to 440 Tons. Equipment rental fleet services include tractors, vacuum trucks, Supersuckers, water trucks, fuel trucks, loaders, flat beds and more.*

Construction Machinery Industrial, LLC

5400 Homer Dr. Anchorage, AK 99518 Phone: (907) 563-3822 Fax: (907) 563-1381 Website: www.cmiak.com Fairbanks office Phone: 907-455-9600 Juneau office Phone: 907-780-4030 Ketchikan office Phone: 907-247-2228 Sales and service for heavy equipment for construction, logging, aggregate, mining, oilfield and agricultural industries throughout Alaska. CMI represents more than 40 vendors, including Volvo, Hitachi, Atlas Copco, and Ingersoll-Rand.

Delta Leasing LLC

8101 Dimond Hook Drive Anchorage, AK 99507 Contact: Rudi von Imhof, President Email: rvonimhof@deltaleasing.net Contact: Sam Amato, Vice President Phone: (907) 771-1300 Fax: (907) 771-1380 Email: Samato@deltaleasing.net Website: www.deltaleasing.com Other office: Prudhoe Bay 4040 DS12 Prudhoe Bay, AK 99734 Phone: (907) 659-9056 Delta Leasing LLC is a minority-owned small business specializing in the rental and leasing of vehicles and equipment in the state of Alaska from the North Slope of Alaska to the Kenai Peninsula and SE Alaska.

Kenworth Alaska

2838 Porcupine Dr. Anchorage, AK 99501 Contact: Dave Hess, Service Manager Phone: (907) 279-0602 Phone: (800) 478-0602 Fax: (907) 258-6639 E-mail: parts@kenworthalaska.com E-mail: sales@kenworthalaska.com Website: www.kenworthalaska.com Fairbanks office: 2262 Van Horn Road. Fairbanks, AK 99701 Contact: Bryan Martindale, Branch Manager Phone: (907) 455-9900 Fax: (907) 479-8295 Kenworth Alaska is a full service truck dealership in two locations – Anchorage and Fairbanks. New and used truck sales, parts and service.

NEI Fluid Technology

3408 Arctic Blvd. Anchorage, AK 99503 Contact: Kathryn Russell, president Phone: (907) 561-4820 Fax: (907) 562-2316 E-mail: sales@neifluid.com Suppliers of petrochemical refueling and testing equipment, meters and valve systems for the oil and gas industry and portable measurement for petroleum, chemicals and bulk liquids. We also supply refrigerant recovery and recycling equipment.

North Slope Telecom Inc.

2020 E Dowling Rd, Suite 3 Anchorage, AK 99507 Contact: Luke Wood, BDM Phone: 907.751.8200 Fax: 907.751.8272 Email: info@nstiak.com Website: www.NSTIAK.com Since becoming a Motorola distributor, NSTI has quickly become one of the largest dealerships in the state! Customer service and satisfaction have always been held paramount in all aspects of their corporate philosophy which grow evident with your first order.

Petroleum Equipment & Services Inc.

5631 Silverado Way, Ste G Anchorage, AK 99518 Contact: Kevin Durling/Al Hull Phone: (907) 248-0066 Fax: (907) 248-4429 E-mail: sales@pesiak.com Website: www.pesiak.com Other Office North Slope (907) 659-3199 *PE.S.I. provides both conventional and specialty products and services for the Alaska oil industry. Regardless of your location, you will receive products and services that are guaranteed to meet your requirements.*

Tanks-A-Lot, Inc.

7723 Hwy. 182 E. Morgan City, LA 70380 Contact: A.J. Cannata, President Phone: (985) 385-1913 Fax: (985) 385-1950 Email: tal.office@tanksalotinc.net Other offices : Kenai, AK www.tanks-a-lotinc.com Rental or sale of containers mainly to offshore/land Petroleum Operators. Baskets, boxes and tanks (all sizes). Logistical support, inspection, fabrication, environmental supplies, GPS tracking.

Total Safety U.S. Inc.

209 E. 51st Ave. Anchorage, AK 99503 Contact: Tyler Zollinger, Account Manager Phone: (907) 743-9871 Cell: (907) 223-1586 Fax: (907) 743-9872 E-mail: tyler.zollinger@totalsafety.com Website: www.totalsafety.com A full service safety company specializing in Remote Medical Services, H2S Services, Industrial Hygiene, Training, and Safety Consultants. Total Safety provides Service, Rental, or Sales of Safe Breathing Air, Gas Detection, and Technical Safety Equipment.

Totem Equipment & Supply

2536 Commercial Dr. Anchorage, AK 99501 Contact: Mike Huston, VP Phone: (907) 276-2858 Fax: (907) 258-4623 E-Mail: sales@toteminc.com Website: www.toteminc.com Totem Equipment & Supply Inc. locally owned and operated since 1961. Specializing in Temporary heating solutions. Manufacturer of The Totem line of indirect fired Heaters and Steamers. Sales and Rentals of light, medium and heavy equipment. Complete Fabrication services. Alaska's dealer for Sany Excavators, Hyundai Heavy Equipment, Hyundai Forklifts, Terex, Wacker, Multiquip, Clemco sandblasting, Toro Sitework equipment, Alkota and HydroTech Pressure washers, Crown ground thawers, Power Blankets, Shoring and Rig Mats.

TTT Environmental LLC

4201 "B" St. Anchorage, AK 99503 Contact: Tom Tompkins, general manager Phone: (907)770-9041 Fax: (907)770-9046 Email: info@tttenviro.com Website: www.tttenviro.com We provide rental, sales, service, and supplies for air, water, soil, and personal monitoring, including, gas detection, soil sampling, water sampling and monitoring, and industrial hygiene.

Fabrication

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Fabrication Manager Phone: (907) 267-2641 Email: mark.mobley@ch2m.com Website: www.ch2mhill.com/alaska *CH2M's full service fabrication facility provides structural steel and pipe welding, coatings, and structural steel and pipe welding, coatings, and structural assembly services. CH2M HILL can also procure any materials required for services. We have welding procedure to cover any type of material.*

FLUOR

4300 B Street, Suite 210 Anchorage, AK 99503 Contact: Bill Parente, General Manager, Alaska Operations Phone: (907) 865-2000 Fax: (907) 865-2023 Email: bill.parente@fluor.com Fluor Corporation is a 100-year old Fortune 500 company and ranked as one of the World's most admired companies in 2015. Fluor is one of the world's largest engineering, procurement, construction, maintenance, fabrication and project management companies. Fluor has 42,000 employees worldwide and has been active in Alaska for over 30 years.

Norcon

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Randy Barnes, Norcon V.P. Phone: (907) 762-1768 Email: randy.barnes@ch2m.com Norcon provides oil and gas related fabrication on the North Slope and in Fairbanks in addition to our Fairbanks facility including structural platforms, railings & stairs; skids & equipment installation; pipe spools fully coated, insulated & hydro tested; assorted pipe shoes & saddles.

Financial Services

VION Investments

400 Interstate North Parkway Ste. 800 Atlanta, GA 30339 Contact: Mr. Stacey Schacter, CEO Phone: (877) 845-5242 Fax: (678) 815-1557 E-mail: vion@vioninv.com Other Office: Mesquite Corp. Center 14646 N Kierland Blvd. Ste. 122 Scottsdale, AZ 85254 Website: www.vioninv.com VION is the specialty finance company the world turns to for innovative funding. Through three core services — Receivable Portfolios Purchasing, Receivables-Based Funding, and Valuation Advisory Services — we offer alternative funding solutions, including tax credit funding for Alaskan Oil & Gas Development.

Fire Protection

aeSolutions

3800 Centerpoint Dr., Ste. 620 Anchorage, AK 99503 Contact: Chris Hickling, AK Business Unit Manager Phone: (907) 865-5992 Fax: (907) 865-5993 Email: chris.hickling@aesolns.com Website: www.aesolns.com Other Offices: Greenville, SC Houston, TX Expert in NFPA 72 standards and performancebased Fire & Gas systems (FGS) to increase mitigation effectiveness. In addition to engineering services, aeSolutions offers a family of scalable and configurable FM-approved FGS for industrial installations that help reduce FGS lifecycle

Det-Tronics

3138 Commercial Dr. Anchorage, AK 99501 Contact: Jeremy Hansen (GM) or Jim Bracker (RSM) Phone: (907) 263-7111 Phone: (907) 263-7104 Fax: (907) 274-6265 E-mail: jeremy.hansen@det-tronics.com E-mail: jim.bracker@det-tronics.com Website: www.det-tronics.com Det-Tronics is the global leader in fire and gas safety systems, providing premium flame and gas detection and hazard mitigation systems for

cost of executing periodic maintenance testing.

high-risk processes and industrial operations. The company designs, builds, tests and commissions SIL 2 Capable flame and gas safety products that range from conventional panels to fault-tolerant, addressable systems that are globally certified.

GMW Fire Protection Inc.

6108 MacKay St Anchorage, AK 99518 Contact: Todd Heesch Phone: (907) 336-5000 • Fax: (907) 336-5050 Email: theesch@gmwfire.com Website: www.gmwfireprotecton.com *GMW Fire Protection has offices in Deadhorse and Anchorage, GMW provides Design, Installation, Inspections and Service for fire alarm systems, fire sprinkler systems, portable fire extinguishers and portable gas monitors.*

Freight/Shipping & Cargo

Alaska Railroad Corp.

P.O. Box 107500 Anchorage, AK 99510 Contact: Sheila Throckmorton, Marketing and Logistics Technician Phone: (907) 265-2485 • Fax: (907) 265-2597 E-mail: throckmortons@akrr.com The Alaska Railroad Corporation offers real estate, passenger and freight services – including complete services to move your freight between Alaska, the Lower 48 and Canada.

Bowhead Transport Company

4025 Delridge Way SW, Ste. 160 Seattle, WA 98106 Contact: Jim Dwight, Director of Business Development Phone: (800) 347-0049 • Fax: (206) 957-5261 Email: jim.dwight@bowhead.com

Website: www.bowheadtransport.com Bowhead Transport Company provides marine cargo transportation along the North Slope of Alaska. Utilizing specialized vessels and equipment, Bowhead also provides vessel and crew support for offshore oil exploration, development and production activities.

Lynden Inc.

Alaska Marine Lines Alaska West Express Bering Marine Corp./Alaska Hovercraft Ventures Lynden Air Cargo Lynden International Lynden Logistics Lynden Oilfield Services Lynden Transport 6441 S. Airpark Pl. Anchorage, AK 99502 Contact: Jeanine St. John Phone: (907) 245-1544 • Fax: (907) 245-1744 E-mail: information@lynden.com The combined scope of the Lynden companies includes truckload and less-than-truckload high-

way connections, scheduled and chartered barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding, third-party and multi-modal logistics and international sea forwarding services.

Northern Air Cargo 3900 Old International Airport Rd. Anchorage, AK 99502 Contact: JJ Harrier, Director of Sales & Community Relations Phone: (907) 249-5149 E-mail: hharrier@nac.aero Website: www.nac.aero Serving the aviation needs of rural Alaska for over 55 years, NAC is the states largest all cargo carrier moving nearly 100 million pounds of cargo on scheduled flights to 13 of Alaska's

busiest airports. NAC's fleet of Boeing-737 aircraft are available for charters to remote Alaskan sites as well as Lower 48 & international destinations.

Ravn Alaska

4700 Old International Airport Rd. Anchorage, AK 99502 Contact: Steve Smith, Director of Sales & Marketing Phone: (907) 266-8385 • Fax: (907) 266-9391 Email: sales@flyera.com Website: www.flyravn.com Era Aviation, Frontier Flying Service and Hageland Aviation together DBA Ravn Alaska and Ravn Connect. The Ravn Airgroup offers passenger, cargo and charter services to over 100 communities statewide.

TOTE — Totem Ocean Trailer Express

2511 Tidewater Road Anchorage, AK 99501 Contact: Greg Kessler Phone: (907) 265-7237 • Phone: (800) 234-8683 Fax: 907-278-0461 E-mail: gkessler@totemocean.com Website: www.totemocean.com Built for Alaska - TOTE's ships have been serving the state for over 35 years. Our new Roll-on / Roll-Off ships sail twice weekly between Tacoma and Anchorage with large, project-type pieces as well as cargo trailers, containers, and vehicles. Transit time is a fast 66 hours with year-round service.

UIC Bowhead Transport Company

Bowhead Transport Company, LLC 4025 Delridge Way SW, Suite 160 Seattle, WA 98106 Contact: Jim Dwight, Director of Commercial and Business Development Phone: (206) 957-5260 Fax: (206) 957-5261 Website: http://www.bowheadtransport.com A member of the Ukpea vik Iñupiat Corporation, UIC Marine Services provides marine cargo transportation along the North Slope of Alaska all the way down to Seattle, Washington. Utilizing specialized vessels and equipment through its subsidiary Bowhead Transport Company providing vessel and crew support for offshore oil exploration, development and production activities.

Fueling Services

Bald Mountain Air Service Inc.

P.O. Box 3134 Homer, AK 99603 Contact: Gary Porter, Vice President Contact: Erin Witt, Director of Operations Phone: (907) 235-7976 Fax: (907) 235-6602 Email: coordinator@baldmountainair.com Website: www.baldmountainair.com Jet A fuel sales at the Homer Airport, bulk fuel delivery by air.

Crowley

201 Arctic Slope Ave. Anchorage, AK 99518 Phone: (907) 777-5505 Fax: (907) 777-5505 Web site: www.CrowleyAlaska.com More than 60 years experience in Alaska. Marine solutions & transportation throughout the state. Expertise in project management; ocean towing & transportation; salvage & emergency response; ship assist & escort; remote fuel management; fuel transportation, distribution & sales; naval architecture, engineering, vessel design & construction management.

General Oilfield Supplies

Alaska Rubber & Supply

Anchorage: 5811 Old Seward Hwy. Anchorage, AK 99518 Phone: (907) 562-2200 Fax: (907) 561-7600 E-mail: info@alaskarubber.com Website: www.alaskarubber.com. Contact: Mike Mortensen, Operations Manager Fairbanks: 210 E. Van Horn Road Fairbanks, AK 99701 Phone: (907) 451-0200 Fax: (907) 451-8480 E-mail: cary@akrubber-rigging.com Website: www.alaskarubberandrigging.com Contact: Chuck Cartier, General Manager Wasilla: 651 Railroad Avenue Wasilla, AK 99654 Phone: (907)373-1345 Fax: (907)373-1344 E-mail: dane@alaskarubber.com Website: www.alaskarubber.com Contact: Dane Edmunson Wholesale and retail distributor. We are Arctic Grade product specialists stocking lubrication and fueling equipment, high pressure stainless instrumentation fittings and tube. Hydro testing, pull testing and certification capabilities available. Conveyor belting, sheet rubber, vbelts, pumps, Enerpac, Landa pressure washing equipment, Kamlocks, plumbing fittings, and much more.

NEI Fluid Technology

3408 Arctic Blvd. Anchorage, AK 99503 Contact: Kathryn Russell, president Phone: (907) 561-4820 Fax: (907) 562-2316 E-mail: sales@neifluid.com Suppliers of petrochemical refueling and testing equipment, meters and valve systems for the oil and gas industry and portable measurement for petroleum, chemicals and bulk liquids. We also supply refrigerant recovery and recycling equipment.

Geophysical & Geological Services

Fugro

5761 Silverado Way Ste O Anchorage, AK 99518 Contact: Rada Khadjinova, Alaska Division Manager Phone: (907) 561-3478 Fax: (907) 561-5123 Email: akprojects@fugro.com Website: www.fugro.com With 40+ years of Alaska experience, Fugro creates value for its clients by acquiring and inter-

preting geophysical and geotechnical data to support infrastructure design, construction, installation, repair and maintenance.

Global Geophysical Services

7720 King St. Anchorage, AK 99518 Contact: Jameson White, Business Development.Manager - Alaska Phone: (907) 336-2801 Mobile: (281) 605-9863 Fax: (907) 336-2813

Email: jameson.white@globalgeophysical.com Website: www.globalgeophysical.com Global Geophysical provides an integrated suite of geoscience solutions to the international oil & gas industry including high-resolution seismic data acquisition, multi-client data products, Ambient Seismic monitoring, seismic data processing and imaging, and quantitative interpretation and analytics.

Pacific Rim Geological Consulting Inc.

P.O. Box 81906 Fairbanks, AK 99708 Phone: (907) 458-8951 • Fax: (907) 458-8511 Email: Bundtzen@mosquitonet.com Website: www.pacrimgeol.com More than 35 years of experience in Northwest Canada, Alaska, and the Russian Far East.

PRA (Petrotechnical Resources of Alaska)

3601 C St., Ste. 1424 Anchorage, AK 99503 Contact: Tom Walsh Phone: (907) 272-1232 Fax: (907) 272-1344 E-mail: info@petroak.com Our multidisciplinary staff of qualified and experienced professionals possess a diverse array of technical capabilities to provide our clients with a full spectrum of geoscience and engineering consulting services.

SAExploration

8240 Sandlewood Place, Suite 102 Anchorage, AK 99507 Contact: Scott Nish, General Manager Phone: (907) 522-4499 E-mail: snish@saexploration.com Website: www.saexploration.com Other offices: Lima, Peru; Bogota, Colombia; Calgary, Canada; Brisbane, Australia SAE (www.saexploration.com) is a privately held company offering a full range of geophysical services to its customers in the worldwide oil and gas industry. Working in some of the most

and gas industry. Working in some of the most logistically challenging and complex regions in the world, we bring industry-leading safety systems, acquisition efficiencies and unique experiences to your project.

Heavy Civil Construction

Alaska Frontier Constructors P.O. Box 224889 Anchorage, AK 99522-4889 Contact: John Ellsworth or Chris Ledgerwood Phone: (907) 562-5303 Fax: (907) 562-5309 E-mail: info@akfrontier.com Website: akfrontier.com Heavy civil construction company specializing in Arctic and remote site development with the experience, equipment and personnel to safely and efficiently complete your project. Ice roads, ice islands, gravel roads and pads, gravel islands, docks & piling, bridges, equipment leasing, heavy hauling, all-terrain vehicles, maintenance

Helicopter Contract/ Charter Services

Last Frontier Air Ventures

services and portable camps.

1415 N Local 302 Rd., Ste C Palmer, AK 99645 Contact: Dave King, owner Phone: (907) 745-5701 Fax: (907) 745-5701 Fax: (907) 745-5711 E-mail: helicopter@LFAV.com Anchorage Base (907) 272-8300 Web site: www.LFAV.com Helicopter support statewide for mineral exploration, survey, research and development, slung cargo, videolfilm projects, telecom support, tours, crew transport, heli skiing. Short and long term contracts.

Maritime Helicopters

3520 FAA Rd. Homer, AK 99603 Contact: Bob Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com Website: www.maritimehelicopters.com 41 years operating throughout Alaska providing Helicopter/Vessel support services for oil and gas, seismic, mineral exploration, survey, external load and construction industries. Bell Helicopter Customer Service Facility. Bell 206, 206L3, 206L4, 407 and BO-105 Twin Engine Helicopters. 86 foot research vessel with heli-pad and jet fuel. Department of Defense, Office of Aircraft Services, State of Alaska vendor approved. Extensive Arctic experience.

Hoses, Hydraulic & Industrial

Alaska Rubber & Rigging Supply

Anchorage: 5811 Old Seward Hwy. Anchorage, AK 99518 Contact: Mike Mortensen, COO Phone: (907) 562-2200 Fax: (907) 561-7600 E-mail: mikem@alaskarubber.com Website: www.alaskarubber.com. Fairbanks: 210 E. Van Horn Road Fairbanks, AK 99701 Contact: Scott Boyle, General Manager Phone: (907) 451-0200 Fax: (907) 451-8480 E-mail: scottb@alaskarubber.com Website: www.alaskarubber.com Kenai: 43640 Kenai Spur Hwy. Kenai, AK 99601 Contact: Kevin Calhoun, Branch Manager Phone: (907)-395-0575 Fax: (907)-395-0576 E-mail: kevinc@alaskarubber.com Website: www.alaskarubber.com Wasilla: 651 Railroad Avenue Wasilla, AK 99654 Contact: Jesse Varady, Counter Sales Phone: (907)373-1345 Fax: (907)373-1344 E-mail: hydraulics@alaskarubber.com Website: www.alaskarubber.com Alaska's largest distributor of industrial and hydraulic hose, fittings, wire rope, chain, synthetic web slings, rigging hardware, and accessories. We custom fabricate assemblies to fit any application. We have hydro testing and pull testing capabilities. Arctic grade product specialists, stocking lubrication and fueling equipment, conveyor belting, sheet rubber, v-belts, Enerpac, Landa pressure washing equipment, and much more

Motion Industries

611 E. International Airport Rd. Anchorage, AK 99518 Contact: Matt Bailey, Branch Manager Phone: (907) 563-3000 Fax: (907) 563-5536 Website: www.motionindustries.com *Motion Industries distributes industrial, electrical, mechanical and hydraulic parts and supplies as well as providing local hydraulic repair and service.*

Hotels

Fountainhead Hotels

Corporate Office 1501 Queens Way Fairbanks, AK 99701 Contact: Becky Kunkle, Reservations Phone: (907) 458-6123 Fax: (907) 451-6376 Email: hotels@fdifairbanks.com Website: www.FountainheadHotels.com A proven leader in hotel service for over 25 years. With over 700 guestrooms, a wildlife sanctuary and antique auto museum, what more could you ask for! We offer everything that you are looking for in accommodations and budget.

Sophie Station Suites

1717 University Ave. So Fairbanks, AK 99709 Contact: Becky Kunkle, Reservations Phone: (907) 458-6123 Fax: (907) 451-6376 Email: hotels@fdifairbanks.com Other Office: **Fountainhead Hotels** 1501 Queens Way Fairbanks, AK 99701 Website: www.FountainheadHotels.com Your first choice in Fairbanks! An all-suite hotel where guest service is the ultimate amenity. Business travelers enjoy spacious suites, fully appointed kitchens, complimentary WiFi, 24-hour fitness room, restaurant & lounge.

Tukkumavik Suites

A member of Ukpea vik Iñupiat Corporation 1250 Agvik St, Barrow, AK 99723 Contact: Stephanie Thibedeau, Manager Phone: (907) 852-4460 Fax: (907) 852-4459 Email: Stephanie.Thibedeau@UICAlaska.com New, 2-story facility with 15 ADA-compliant furnished apartments that include fully equipped kitchens with dining areas and modern appliances, living areas, bedrooms, bathrooms, WI-FI and cable. Laundry facilities located on site.

Ukpik's Nest & Ukpik's Nest II UIC Real Estate, LLC

PO Box 890 Barrow, AK 99723 Phone: (907) 852-4460 Fax: (907) 852-4459 The Ukpik's Nest is a dormitory-style hotel setting in Barrow with warm, clean, and comfortable rooms right outside of town. All amenities to ensure a restful stay are included at an exceptional value. Free airport shuttle service is offered for hotel guests. A member of the Ukpea vik Iñupiat Corporation family.

Industrial Gases

Air Liquide

6415 Arctic Blvd. Anchorage, AK 99518 Contact: Brian Benson, Regional Sales Mgr. Phone: (907) 273-9763 Fax: (907) 561-8364 Email: brian.benson@airliquide.com Air Liquide is your local manufacturer and supplier of industrial, medical, and scientific gas in Alaska. We also supply bulk gases and dry ice statewide. Any gas, anytime, anywhere...

GMW Fire Protection Inc.

6108 MacKay St Anchorage, AK 99518 Contact: Todd Heesch Phone: (907) 336-5000 Fax: (907) 336-5050 Email: theesch@gmwfire.com Website: www.gmwfireprotecton.com *GMW Fire Protection has offices in Deadhorse and Anchorage, GMW provides Design, Installation, Inspections and Service for fire alarm systems, fire sprinkler systems, portable fire extinguishers and portable gas monitors.*

Industrial Parts & Supply

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6415 Arctic Blvd. Anchorage, AK 99518 Contact: Brian Benson, Regional Sales Mgr. Phone: (907) 273-9763 Fax: (907) 561-8364 Email: brian.benson@airliquide.com Air Liquide stocks welding hard goods and consumables; and provides factory trained, warranty repair for Lincoln, Miller, Milwaukee, Jancy, Victor and other welding equipment manufacturers.

Alaska Rubber & Rigging Supply Anchorage:

5811 Old Seward Hwy. Anchorage, AK 99518 Contact: Mike Mortensen, COO Phone: (907) 562-2200 Fax: (907) 561-7600

E-mail: mikem@alaskarubber.com Website: www.alaskarubber.com. Fairbanks: 210 E. Van Horn Road Fairbanks, AK 99701 Contact: Scott Boyle, General Manager Phone: (907) 451-0200 Fax: (907) 451-8480 E-mail: scottb@alaskarubber.com Website: www.alaskarubber.com Kenai: 43640 Kenai Spur Hwy. Kenai, AK 99601 Contact: Kevin Calhoun, Branch Manager Phone: (907)-395-0575 Fax: (907)-395-0576 E-mail: kevinc@alaskarubber.com Website: www.alaskarubber.com Wasilla: 651 Railroad Avenue Wasilla, AK 99654 Contact: Jesse Varady, Counter Sales Phone: (907)373-1345 Fax: (907)373-1344 E-mail: hydraulics@alaskarubber.com Website: www.alaskarubber.com Alaska's largest distributor of industrial and hydraulic hose, fittings, wire rope, chain, synthetic web slings, rigging hardware, and accessories. We custom fabricate assemblies to fit any application. We have hydro testing and pull testing capabilities. Arctic grade product specialists, stocking lubrication and fueling equipment, conveyor belting, sheet rubber, v-belts, Enerpac, Landa pressure washing equipment, and much more.

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611 E. International Airport Rd. Anchorage, AK 99518 Contact: Matt Bailey, Branch Manager Phone: (907) 563-3000 • Fax: (907) 563-5536 Website: www.motionindustries.com Motion Industries distributes industrial, electrical, mechanical and hydraulic parts and supplies as well as providing local hydraulic repair and service.

Inspection Services

ARCTOS, LLC

130 W. Int'l Airport Road, Ste R Anchorage, AK 99518 Contact: Kirsten Ballard, CEO Phone: (907) 632-1006 Email: Kirsten@arctosak.com Website: www.arctosak.com C-Plans, SPCC Plans, State of Alaska approved Oil Spill Primary Response Action Contractor, ICS staffing and training, API Certifies 570 and 653 Inspections, HSE and waste management Programs, Permitting, Graphic Information Systems (GIS)

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6108 MacKay St Anchorage, AK 99518 Contact: Todd Heesch Phone: (907) 336-5000 Fax: (907) 336-5050 Email: theesch@gmwfire.com Website: www.gmwfireprotecton.com *GMW Fire Protection has offices in Deadhorse and Anchorage, GMW provides Design, Installation, Inspections and Service for fire alarm sys-* tems, fire sprinkler systems, portable fire extinguishers and portable gas monitors.

Hawk Alaska

670 W Fireweed Lane, Suite 201 Anchorage, AK 99503 Contact: Maynard Tapp, Managing Member Phone: (907) 278-1877 Fax: (907) 278-1889 E-mail: info@hawkpros.com Hawk Texas 16522 Avenplace Road Tomball, Texas 77377 Contact: Pat McQuillan Phone: (832) 843-7608 Fax: (832) 761-7692 E-mail: info@hawkpros.com Hawk provides people and resources to the oil, gas, power, telecommunication and public works industries. Services include project management consulting, supplemental professionals, client staff augmentation, construction dispute resolution, management consulting services, crafts labor, inspection and expediting services.

Instrumentation Systems

aeSolutions

3800 Centerpoint Dr., Ste. 620 Anchorage, AK 99503 Contact: Chris Hickling, AK Business Unit Manager Phone: (907) 865-5992 Fax: (907) 865-5993 Email: chris.hickling@aesolns.com Website: www.aesoIns.com Other Offices: Greenville, SC Houston, TX aeSolutions provides CAD and engineering services for instrumentation, field devices, and electrical equipment including layout, installation, wiring, junction boxes, and cable runs. Skilled in all aspects of process control engineering, aeSolutions provides a wide spectrum of services including: instrument data sheets, installation details and connection diagrams, location and arrangement drawings, loop sheets and field wiring, intrinsic safety analysis and barriers.

Arctic Controls, Inc.

1120 E. 5th Ave. Anchorage, AK 99501 Contact: Scott Stewart, president Phone: (907) 277-7555 Fax: (907) 277-9295 E-mail: sstewart@arcticcontrols.com Website: www.arcticcontrols.com An Alaskan owned and operated company since, 1985, Arctic Controls, Inc. has been highly successful as manufacturer representatives for the state of Alaska in the Process Control and Instrumentation field. Selling equipment to the oil and gas markets, mining and water wastewater/municipal markets.

Canrig Drilling Technology Ltd.

301 East 92nd Avenue, Suite 2 Anchorage, AK 99515 Contact: Jim Carson, AK District Mgr. Phone: (907) 561-2465 • Fax: (907) 561-2474 E-mail: james.carson@canrig.com Website: www.canrig.com, www.myWells.com *K-Box* ™ Suite offers integration of best in class drilling instrumentation, IADC reporting, crown saver, choke controls, Rockit™ DSC Software, and Canrig's DrillSmart™ automatic driller. This integrated solution combines PLC reliability with a centralized data collection and monitoring center.

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1956 Richardson Highway North Pole, AK 99705 Phone: (907) 488-1266 Fax: (907) 488-0772 E-mail: jlovejoy@mappatestlab.com Environmental analytical soil testing for GRO, DRO, RRO, and UTEX. Field screening and phase 1 and 2 site assessments also available.

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224 East 54th Avenue Anchorage, AK 99518 Contact: Clinton Schirard, President Phone: (907) 929-8052 Fax: (907) 929-9361 Email: amcs@gci.net Website: www.akmetcal.com Alaska Metrology & Calibration Services is an ISO-17025 Accredited Calibration Laboratory. We provide NIST Traceable Calibrations. We have laboratories in Anchorage and a Mobile Laboratory in Prudhoe Bay. We provide As-Found/As-Left measurement data with all calibrations.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Rebecca Venot Phone: (907) 762-1564 Email: rebecca.venot@ch2m.com Website: www.ch2mhill.com/alaska CH2M's Applied Sciences Laboratory provides a full range of analytical, applied research, and consulting services for both private and public sector customers. Specializing in water, wastewater, environmental, and industrial processes. The state of the art laboratories are staffed by more than 40 chemists, biologists, toxicologists, and environmental scientists supporting the most technically challenging projects in the world.

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510 L Street, Suite 500 Anchorage, AK 99501 Contact: Tina Grovier, Office Managing Partner Phone: (907) 277-1900 Fax: (907) 277-1920 Email: tina.grovier@stoel.com Website: www.stoel.com Other office 600 University St., Suite 3600 Seattle, WA 98101 Full service law firm represents companies in all aspects of oil and gas industry including exploration and production, pipeline sighting and construction, environmental compliance, federal and state permitting, FERC and DOE regulations and complex litigation.

Logistics

Alaska Railroad Corp. P.O. Box 107500 Anchorage, AK 99510 Contact: Sheila Throckmorton, Marketing and Logistics Technician Phone: (907) 265-2485 Fax: (907) 265-2597 E-mail: throckmortons@akrr.com The Alaska Railroad Corporation offers real estate, passenger and freight services – including complete services to move your freight between Alaska, the Lower 48 and Canada.

Lynden Inc.

Alaska Marine Lines Alaska West Express Bering Marine Corp./Alaska Hovercraft Ventures Lynden Air Cargo Lynden International Lynden Logistics Lynden Oilfield Services Lynden Oilfield Services Lynden Transport 6441 S. Airpark Pl. Anchorage, AK 99502 Contact: Jeanine St. John Phone: (907) 245-1544 Fax: (907) 245-1744 E-mail: information@lynden.com The combined scope of the Lynden companies includes truckload and less-than-truckload highway connections, scheduled and chartered barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding, third-party and multi-modal logistics and international sea forwarding services.

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Ravn Alaska

4700 Old International Airport Rd. Anchorage, AK 99502 Contact: Steve Smith, Director of Sales & Marketing Phone: (907) 266-8385 Fax: (907) 266-9391 Email: sales@flyera.com Website: www.flyravn.com *Era Aviation, Frontier Flying Service and Hageland Aviation together DBA Ravn Alaska and Ravn Connect. The Ravn Airgroup offers passenger, cargo and charter services to over 100 communities statewide.*

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UIC Science

A member of Ukpea vik Iñupiat Corporation P.O. Box 936, Barrow, AK 99723 Contact: Nagruk Harcharek, Science Operations Manager Phone: (907) 852-8212 Fax: (907) 852-8213 Email: Nagruk.Harcharek@UICScience.com Website: uicscience.com Manages field investigations and several operational facilities at Barrow including the Barrow Arctic Research Center (BARC) with access to laboratories, state-of-the-art freezers, office and meeting-rooms, internet access. UIC Science also provides bear-guards, equipment support, and access to local traditional knowledge. UIC Science supporting researchers in remote Arctic locations.

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CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska CH2M is a global engineering and project delivery company to tackle the world's most complex infrastructure and natural resource challenges. The firm's work is concentrated in the water, transportation, energy, environment and industrial markets. CH2M is the second largest employer in the State of Alaska for oil and gas and is one of the largest organizations in Alaska.

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670 W Fireweed Lane, Suite 201 Anchorage, AK 99503 Contact: Maynard Tapp, Managing Member Phone: (907) 278-1877 Fax: (907) 278-1889 E-mail: info@hawkpros.com Hawk provides people and resources to the oil, gas, power, telecommunication and public works industries. Services include project management consulting, supplemental professionals, client staff augmentation, construction dispute resolution, and management consulting services.

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Marine Services & Construction

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6000 A St. Anchorage, AK 99518 Contact: Tom Ulrich, Vice President Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: Alaska@amarinecorp.com Website: www.amarinecorp.com American Marine Corporation specializes in marine construction, commercial diving, pipeline and platform inspection, repair and maintenance, underwater welding, dredging, vessel support, crew boat services and vessel inspection and repairs.

Bowhead Transport Company

4025 Delridge Way SW, Ste. 160 Seattle, WA 98106 Contact: Jim Dwight, Director of Business Development Phone: (800) 347-0049 Fax: (206) 957-5261 Email: jim.dwight@bowhead.com Website: www.bowheadtransport.com Bowhead Transport Company provides marine cargo transportation along the North Slope of Alaska. Utilizing specialized vessels and equipment, Bowhead also provides vessel and crew support for offshore oil exploration, development and production activities.

Crowley

201 Arctic Slope Ave. Anchorage, AK 99518 Phone: (907) 777-5505 Fax: (907) 777-5550 Web site: www.CrowleyAlaska.com More than 60 years experience in Alaska. Marine solutions & transportation throughout the state. Expertise in project management; ocean towing & transportation; salvage & emergency response; ship assist & escort; remote fuel management; fuel transportation, distribution & sales; naval architecture, engineering, vessel design & construction management.

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301 Calista Court Anchorage, AK 99518 Contact: Linda Leary President Phone: (907) 346-3247 Fax: (907) 349-1920 Email: linda.leary@fairweather.com Website: www.fairweather.com Fairweather, LLC is a member of the Edison Chouest Offshore group of companies (ECO). Recognized as a global leader in offshore support, ECO operates a fleet of highly-specialized new-generation supply vessels providing supplies, services and logistic support to assist Outer Continental Shelf oil development, scientific research and the U.S. military.

Foss Maritime Company

1151 Fairview Ave N. Seattle, WA 98109 Contact: Tucker Tillman, Director of Business Development, Alaska Phone: (907) 782-4945 Email: ttillman@foss.com Contact: Tim Beyer, Director II, Business Development, US West Coast Phone: (503) 978-6561 Email: tim@foss.com Website: www.foss.com Building on a tradition of innovation and expertise, Foss Maritime offers marine services without equal across the globe, including in remote ports and in extreme environments. Our experienced crews specialize in pioneering cargo transport and project services using cutting edge technology, with a steadfast commitment to quality, safety and the environment.

Global Diving & Salvage, Inc. 5304 Eielson St. Anchorage, AK 99518 Contact: Deirdre Gross, General Manager Phone: (907) 563-9060 Toll Free: 1.800.441.3483 Fax: (907) 563-9061 E-mail: dgross@gdiving.com Website: http//www.gdiving.com Global Diving & Salvage, Inc. has an Anchorage based office that completes diving, environmental, and emergency response work for a wide variety of clients ranging from local and federal agencies to international oil and gas companies. Services include commercial diving capabilities to 1,000ft, work & inspection class ROVs, installation, repair, and maintenance for deep water mooring systems, subsea pipelines, production platforms, and offshore exploration support.

Harley Marine Services

910 SW Spokane Street Seattle, WA 98134 Contact: Sven Christensen, General Manager Phone: (206) 628-0251 Fax: (206) 628-0293 Email: schristensen@harleymarine.com Website: www.harleymarine.com Harley Marine Services is a family of company's firmly established nationwide offering services in general towing, tanker escorts & assists, petroleum transportation, and terminal services throughout the United States, including Alaska.

Pacific Pile & Marine LP

700 S. Riverside Dr. Seattle, WA 98108 Contact: Kustaa Mansfield, Business Development Phone: 206-331-3873 E-Mail: info@pacificpile.com Pacific Pile & Marine maintains a robust fleet of equipment including barges, cranes, excavators, dredge rigs, and a variety of driving and drilling gear. Our team has successfully performed projects across the Pacific Northwest, Montana, Alaska, Canada, and Mexico.

Turnagain Marine Construction Co.

9330 Vanguard Dr. Ste. 100 Anchorage, AK 99507 Contact: Jason Davis, President Phone: (907) 261-8960 Fax: (866) 383-0060 Email: JDavis@Turnagain.Build Website: Turnagain.build Based in Anchorage Alaska, Turnagain Marine specializes in drilled marine foundations, pile driving, construction of marine structures, heavy lift, and Cook Inlet anchor barge support. Turnagain excels at design build delivery of large and small scale design build port facilities.

UIC Bowhead Transport Company

Bowhead Transport Company, LLC 4025 Delridge Way SW, Suite 160 Seattle, WA 98106 Contact: Jim Dwight, Director of Commercial and Business Development Phone: (206) 957-5260 Fax: (206) 957-5261 Website: http://www.bowheadtransport.com A member of the Ukpea vik Iñupiat Corporation, UIC Marine Services provides marine cargo transportation along the North Slope of Alaska all the way down to Seattle, Washington. Utilizing specialized vessels and equipment through its subsidiary Bowhead Transport Company providing vessel and crew support for offshore oil exploration, development and production activities.

Vigor Alaska

3801 Tongass P.O. Box 9470 Ketchikan, AK 99901 Contact: Doug Ward, Business Development & Government Affairs Phone: (907) 228-5302 Fax: (907) 247-7200 Email: Doug.Ward@Vigor.net Website: Vigor.net Vigor is a leading provider shipbuilding, ship repair and complex fabrication services. In Alaska,

pair and complex fabrication services. In Alaska, we operate shipyards in Ketchikan and Seward. Our expert teams are a trusted resource for the growing needs of Alaska's offshore oil and gas exploration. Vigor's production capabilities range from large vessel repair and construction to high performance aluminum workboats. Our Complex Fabrications groups are a resource for rig modules, pipelines and mine support structures.

Mat Systems

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421 W. 1st Avenue, Suite 245 Anchorage, AK 99501 Contact: John Horjes, Director - Business Development Phone: 907-351-8089 Phone: 888-732-3542 x7012 Email: johnh@pacaklumber.com Other offices: 9810 40th Ave SW, Suite C Lakewood, WA 98499 Website: www.pacaklumber.com Email: info@pacaklumber.com Pacific Alaska Lumber provides construction materials to all locations in Alaska. We specialize in industrial and commercial projects that include mats, timbers, treated, framing, engineered wood products, and most other materials. Direct ship or consolidating, our services can handle all your needs.

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Total Safety U.S. Inc.

209 E. 51st Äve. Anchorage, AK 99503 Contact: Tyler Zollinger, Account Manager Phone: (907) 743-9871 Cell: (907) 223-1586 Fax: (907) 743-9872 E-mail: tyler.zollinger@totalsafety.com Website: www.totalsafety.com A full service safety company specializing in Remote Medical Services, H2S Services, Industrial Hygiene, Training, and Safety Consultants. Total Safety provides Service, Rental, or Sales of Safe Breathing Air, Gas Detection, and Technical Safety Equipment.

Fairweather LLC

9525 King St. Anchorage, AK 99515 Contact: Lori Davey, Director Business Development Phone: (907) 267-4602 Fax: (907) 349-1920 Email: lori.davey@fairweather.com Website: www.fairweather.com Fairweather LLC is an Alaskan-based company specializing in remote medical services. Fairweather operates a private clinic in Deadhorse, beginning June 1, 2012, offering occupational medicine, aggressive first aid, emergency ambulance and MedEvac services. Remote clinics are available for short or long term needs with PA's, paramedics, and EMT IIIs.

Meetings & Conventions

Fountainhead Hotels

Corporate Office 1501 Queens Way Fairbanks, AK 99701 Contact: Becky Kunkle, Reservations Phone: (907) 458-6123 Fax: (907) 451-6376 Email: hotels@fdifairbanks.com Website: www.FountainheadHotels.com A proven leader in hotel service for over 25 years. With over 700 guestrooms, a wildlife sanctuary and antique auto museum, what more could you ask for! We offer everything that you are looking for in accommodations and budget.

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Dyno Nobel Inc.

4730 Business Park Blvd. Anchorage, AK 99503 Contact: Matt Budin, Sr. Account Manger Phone: (907) 644-3966 Fax: (801) 321-6773 Email: matt.budin@am.dynonobel.com Website: www.dynonobel.com

Golder Associates Inc.

2121 Abbot Road, Suite 100 Anchorage, AK 99507 Contact: Mark R. Musial, Principal & Manager AK Operations Phone: (907) 344-6001 Fax: (907) 344-6011 Email: mmusial@golder.com Website: www.golder.com Golder Associates is a global company specializing in ground engineering and environmental services. Our Alaska office is staffed with technical experts who support arctic and offshore oil and gas, mining, transportation, and energy projects through planning, permitting, design, construction, and closure.

Guess & Rudd P.C.

510 L Street, Ste. 700 Anchorage, AK 99501 Contact: Mike McLaughlin, President Phone: (907) 793-2200 Fax: (907) 793-2299 E-mail: mmclaughlin@guessrudd.com Website: www.guessrudd.com Nationally recognized natural resource attorneys with over 100 collective years of experience dealing with Alaska's unique oil, gas, mining, pipeline, environmental and Native law issues.

Kinross Fort Knox/Fairbanks Gold Mining Inc. Fairbanks, AK 99707 Contact: Anna Atchison, Government and Community Relations Manager Phone: (907) 490-2218 Fax: (907) 490-2250

Email: anna.atchison@kinross.com Website: www.kinross.com Located 25 miles northeast of Fairbanks, Fort Knox is Alaska's largest producing gold mine; during 2011, Fort Knox achieved 5 million ounces of gold produced, a modern record in Alaska mining.

NALCO Champion | An Ecolab Company

1400 West Benson Blvd, Ste 390 Anchorage, AK 99503 Contact: Derek Lewis; District Manager Phone: (907) 563-9866 Fax: (907) 563-9867 E-mail: dalewis@nalco.com Other office: Fairbanks, AK Contact: Dana Novak Phone: (907) 378-5900 Other office: Kenai, AK Contact: Bob Jolliffe Phone: (907) 252-0600 NALCO Champion lead the industry in creating value through differentiated services and technologies that save water, energy, and air; while reducing customer's total costs of operation.

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Mud & Mudlogging

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301 East 92nd Ävenue Suite 2 Anchorage, AK 99515 Contact: Jim Carson, AK District Mgr. Phone: (907) 561-2465 Fax: (907) 561-2474 E-mail: james.carson@canrig.com Website: www.canrig.com, www.myWells.com With over 490 wells logged since 1989, Epoch is the leading provider of advanced mudlogging services in Alaska. Our DML™ (Digital Mudlogging) software assimilates a comprehensive database of geological and drilling information with presentations available in a variety of hardcopy and digital formats.

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ASRC Energy Services, LLC 3900 C St., Suite 701 Anchorage, AK 99503 Contact: Jeff Kinneeveauk - President/CEO Contact: Scott Selzer, SVP/COO Phone: (907) 339-6200 Fax: (907) 339-6219 E-mail: info@asrcenergy.com Website: www.asrcenergy.com A "one-stop shop" for quality consulting and contracting services to the energy, natural resources, infrastructure, industrial, marine, and power industries. ASRC Energy Services offers clients considerable value through a broad range of in-house vertical integration services, self-performance capabilities, knowledgeable experts in every discipline, and a large crosstrained craft labor pool that can quickly and efficiently resource projects as needed.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska Since 1977 CH2M has been serving the North Slope as Alaska's go-to operations and maintenance service provider and partner. We provide professional, managerial, craft, subject matter experts, emergency response, housing, and are a one-stop shop for all O&M, turnaround, minor construction, fabrication, and specialty services.

CONAM Construction Co.

301 W. Northern Lights Blvd., Ste 300 Anchorage, AK 99503 Contact: Dale Kissee Phone: (907) 278-6600 Fax: (907) 278-4401 Email: dkissee@conamco.com Website: www.conamco.com *Oil, gas, and mining facility; pipeline, civil, and commercial construction.*

Cruz Construction, Inc.

7000 E. Palmer-Wasilla Hwy. Palmer, Alaska 99645 Contact: Dave Cruz, President, or Craig Thompson, General Manager, Oilfield Services Phone: (907) 746-3144 Palmer or (907) 279-3144 Anchorage Fax: (907) 746-5557 E-mail: info@cruzconstruct.com General contractor in support of resource development throughout Alaska, specializing in remote location access and tundra overland travel. Other services provided are snowlice road and ice bridge construction, rig mobilization and support, remote man camp operations, tug and barge marine services and heavy civil construction.

Doyon, Limited

1 Doyon Place, Ste. 300 Fairbanks, AK 99701 Contact: Charlene Ostbloom, VP Communications Phone: (907) 459-2000 Fax: (907) 459-2060 Email: Ostbloomc@dovon.com Email: info@doyon.com Website: www.doyon.com Doyon, Limited is the regional Native Corporation for Interior Alaska. Established under the Alaska Native Claims Settlement Act (ANCSA), Doyon is the largest private land owner in Alaska. Doyon has operations across the nation. Areas of business include: oil field services, security, utility management, engineering and remote site services.

Doyon Universal Services

11500 C Street, Suite 100 Anchorage, AK 99515 Contact: Bob Kean Phone: (907) 522-1300 Fax: (907) 522-3531 Email: bkean@doyonuniversal.com Website: www.doyonuniversal.com Doyon Universal Services provides remote site catering and camp services throughout Alaska. They also provide security services on the North Slope, TAPS and other prominent locations

Fairweather, LLC

9525 King St. Anchorage, AK 99515 Contact: Lori Davey, Director Business Development Phone: (907) 267-4602 Fax: (907) 349-1920 Email: lori.davey@fairweather.com Website: www.fairweather.com Fairweather, LLC is an Alaskan-based company providing remote medical services, scientific research and monitoring, remote sensing, weather forecasting, ice floe forecasting, airport equipment and bear guards for the natural resources industry. Our experienced staff of professionals and our comprehensive logistics program enable us to accommodate multifaceted or limited project needs.

Global Geophysical Services

7720 King St. Anchorage, AK 99518 Contact: Jameson White, Business Development.Manager - Alaska Phone: (907) 336-2801 Mobile: (281) 605-9863 Fax: (907) 336-2813 Email: jameson.white@globalgeophysical.com Website: www.globalgeophysical.com Global Geophysical provides an integrated suite of geoscience solutions to the international oil & gas industry including high-resolution seismic data acquisition, multi-client data products, Ambient Seismic monitoring, seismic data processing and imaging, and quantitative interpretation and analytics.

Pacific Environmental (PENCO)

6000 A St. Anchorage, AK 99518 Contact: Brent Porter, Operations Manager Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: brent@penco.org Website: www.penco.org PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

Tanks-A-Lot, Inc.

7723 Hwy. 182 E. Morgan City, LA 70380 Contact: A.J. Cannata, President Phone: (985) 385-1913 Fax: (985) 385-1950 Email: tal.office@tanksalotinc.net Other offices : Kenai, AK www.tanks-a-lotinc.com Rental or sale of containers mainly to offshore/land Petroleum Operators. Baskets, boxes and tanks (all sizes). Logistical support, inspection, fabrication, environmental supplies, GPS tracking.

UIC Arctic Response Services

A member of Ukpea vik Iñupiat Corporation 6700 Arctic Spur Road Anchorage, AK 99518 Phone: (907) 677-8220 Fax: (907) 677-8286 UIC Arctic Response Services provides the full range of oil spill prevention and response services including onshore, nearshore, and offshore. UIC Arctic Response Services also performs related equipment maintenance, training, and asset management.

UIC Oil & Gas Support Services/Umiaq

A member of Ukpea vik Iñupiat Corporation 6700 Arctic Spur Anchorage, AK 99518 Contact: Keith Burke, UIC Oil and Gas Manager Phone: (907) 677-5208 Fax: (907) 677-8286

A member of Ukpea vik Iñupiat Corporation, provides resource development services and support to Prudhoe Bay field and facility operations and maintenance, design, consulting, logistics and science while understanding the politics, culture, land use regulations and environmental conditions related to industrial and community development in Alaska.

On-Site Medical Services

Fairweather, LLC

9525 King St. Anchorage, AK 99515 Contact: Lori Davey, Director Business Development Phone: (907) 267-4602 • Fax: (907) 349-1920 Email: lori.davey@fairweather.com Website: www.fairweather.com Fairweather, LLC is an Alaskan-based company providing remote medical services. Remote clinics are available for short or long term needs staffed by PA's, paramedics, and EMT IIIs. Fairweather operates occupational medical clinics in Deadhorse and Anchorage. The Deadhorse clinic also offers aggressive first aid, emergency medical support, ambulance and MedEvac services.

Permitting

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Cory Hinds Phone: (907) 762-1369 Email: cory.hinds@ch2m.com Website: www.ch2mhill.com/alaska *CH2M can prepare permits for all phases of the project from exploration to waste disposal.*

UIC UMIAQ Environmental

A member of Ukpea vik Iñupiat Corporation 6700 Arctic Spur Anchorage, AK 99518 Contact: Terri Mitchell, General Manager Phone (907) 677-5208 Fax (907) 677-8286 E-Mail Terri.Mitchell@UICUmiaq.com Environmental consulting services statewide including federal/state permitting services, NEPA planning and documentation, Phase I and Phase II Environmental Site Assessments, Facility Response Plans, Spill Prevention Control and Countermeasures Plans, Oil Discharge Prevention and Contingency Plans, Incident Management Team involvement, Remediation Work Plans and contaminated site clean-up activities.

Weston Solutions, Inc.

425 G Street, Suite 300 Anchorage, AK 99501 Contact: Douglas W. Johnson, Senior Project Manager Office: 907-276-6610 Email: doug.johnson@westonsolutions.com Website: www.westonsolutions.com WESTON is your local and national partner in solving complex oil & gas industry and environmental challenges from project design and permitting through safety-focused field implementation. As a trusted integrator of sustainable solutions, WESTON leverages over 50 years consulting services through 40 national and 6 global offices with over 1,600 dedicated staff serving your needs.

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Volant Products Inc.

4110 56 Avenue NW Edmonton, Alberta, Canada T6B -3R8 Contact: Ron Pitre, Sales Manager Phone: 780-784-7019 Phone: 587-920-6951 Fax: 780-437-2187 Email: rpitre@volantproducts.ca Website: www.volantproducts.ca Volant designs, tests and manufactures our Casing Running Tools (CRTi™/CRTe™), HydroFORM and SlimLINE™ Centralizers, and DeltaTORQ™ Rings. Our CRTi/CRTe enables makeup, break out, reciprocate, rotate, fill/circulate and cement casing/liner strings. Centralizers are designed with a unit-body to provide maximum standoff. DeltaTORQ Rings enable increased torgue with a short lead time.

Pipeline Maintenance

American Marine Corp.

6000 A St. Anchorage, AK 99518 Contact: Tom Ulrich, Vice President Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: Alaska@amarinecorp.com Website: www.amarinecorp.com American Marine Corporation specializes in marine construction, commercial diving, pipeline and platform inspection, repair and maintenance, underwater welding, dredging, vessel support, crew boat services and vessel inspection and repairs.

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska Since 1977 CH2M has been serving the North Slope as Alaska's go-to operations and maintenance service provider and partner. We provide professional, managerial, craft, subject matter experts, emergency response, housing, and are a one-stop shop for all O&M, turnaround, minor construction, fabrication, and specialty services.

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1881 Livengood Fairbanks, AK 99701 Contact: Richard Schok Phone: (907) 456-4911 Fax: (907) 456-1194 Flowline has three-pipe insulation, fabrication, and corrosion coating facilities encompassing over 64,000 ft of enclosed production area, on a 40+acre site in Fairbanks that offers substantial area for material handling and staging, and a dedicated rail spur.

Global Diving & Salvage, Inc.

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Norcon

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Randy Barnes, Norcon V.P. Phone: (907) 762-1768 Email: randy.barnes@ch2m.com Norcon has specialized in Well Tie-In and Rig Work Over services on the North Slope oil fields in addition to performing a wide variety of oil field project related services within existing process facilities including module installation, connection and tie- in.

Power Generation

Price Gregory International, Inc. 301 W. Northern Lights Blvd., Ste. 300 Anchorage, AK 99503 Contact: Bob Stinson Phone: (907) 278-4400 • Fax: (907) 278-3255 E-Mail: bobstinson@pricegregory.com Other Offices: Houston, TX Nisku, Alberta, Canada EPC contractor performing oil field support, pineline construction, power and process fact

pipeline construction, power and process facilities, and other heavy industrial projects statewide.

Process Equipment

Arctic Controls, Inc.

1120 E. 5th Ave. Anchorage, AK 99501 Contact: Scott Stewart, president Phone: (907) 277-7555 • Fax: (907) 277-9295 E-mail: sstewart@arcticccontrols.com Website: www.arcticcontrols.com An Alaskan owned and operated company since, 1985, Arctic Controls, Inc. has been highly successful as manufacturer representatives for the state of Alaska in the Process Control and Instrumentation field. Selling equipment to the oil and gas markets, mining and water wastewater/municipal markets.

Det-Tronics 3138 Commercial Dr. Anchorage, AK 99501 Contact: Jeremy Hansen (GM) or Jim Bracker (RSM) Phone: (907) 263-7111 • Phone: (907) 263-7104 Fax: (907) 274-6265 E-mail: jeremy.hansen@det-tronics.com E-mail: jim.bracker@det-tronics.com Website: www.det-tronics.com Det-Tronics is the global leader in fire and gas safety systems, providing premium flame and gas detection and hazard mitigation systems for high-risk processes and industrial operations. The company designs, builds, tests and commissions SIL 2 Capable flame and gas safety products that range from conventional panels to fault-tolerant, addressable systems that are globally certified.

Dowland-Bach Corp.

6130 Tuttle Place Anchorage, AK 99507 Contact: Reed Christensen, President Phone: (907) 562-5818 Fax: (907) 562-5816 E-mail: Reed@dowlandbach.com Website: www.dowlandbach.com Dowland-Bach Automation & Control division offers the capability to design, engineer, and program and integrate across a variety of industrial standard control systems. PLC, DCS, HMI, VFD – experience with Rockwell Automation / Allen Bradley, Invensys, GE Proficy, Siemens / Moore, etc.

Procurement Services

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Jeff Crosky Phone: (907) 762-1500 Email: jeff.crosky@ch2m.com Website: www.ch2mhill.com/alaska CH2M Procurement is a major global purchaser of engineered equipment and materials, commodity materials, professional services and construction subcontracts. CH2M utilizes their full service Procurement department with over 200 years of combined experience to enhance the success of projects and the satisfaction of our clients.

Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Werner Plagge, President and General Manager Phone: 907.677.3057 Email: wplagge@anvilcorp.com Website: www.doyonanvil.com Doyon Anvil, LLC, a joint venture between Doyon Emerald Services and Alaska Anvil, provides a full suite of multi-discipline engineering and design, process safety/risk management, procurement, and project management to the oil and gas industry, including production, transportation, and refining.

FLUOR

4300 B Street, Suite 210 Anchorage, AK 99503 Contact: Bill Parente, General Manager, Alaska Operations Phone: (907) 865-2000 • Fax: (907) 865-2023 Email: bill.parente@fluor.com Fluor Corporation is a 100-year old Fortune 500 company and ranked as one of the World's most admired companies in 2015. Fluor is one of the world's largest engineering, procurement, construction, maintenance, fabrication and project management companies. Fluor has 42,000 employees worldwide and has been active in Alaska for over 30 years.

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421 W. 1st Avenue, Suite 245 Anchorage, AK 99501 Contact: John Horjes, Director – Business Development Phone: 907-351-8089 Phone: 888-732-3542 x7012 Email: johnh@pacaklumber.com Other offices: 9810 40th Ave SW, Suite C Lakewood, WA 98499 Website: www.pacaklumber.com Email: info@pacaklumber.com Pacific Alaska Lumber provides construction materials to all locations in Alaska. We specialize in industrial and commercial projects that include mats, timbers, treated, framing, engineered wood products, and most other materials. Direct ship or consolidating, our services can handle all your needs.

Project Management

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Terry Bailey, Sr. V.P. & Regional Manager Phone: (907) 762-1740 Email: terry.bailey@ch2m.com Website: www.ch2mhill.com/alaska *CH2M is a global engineering and project delivery to tackle the world's most complex infrastructure and natural resource challenges. The firm's work is concentrated in the water, transportation, energy, environment and industrial markets. CH2M is the second largest employer in the State of Alaska for oil and gas and is one of the largest organizations in Alaska.*

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Det-Tronics

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Hawk Alaska

670 W Fireweed Lane, Suite 201 Anchorage, AK 99503 Contact: Maynard Tapp, Managing Member Phone: (907) 278-1877 Fax: (907) 278-1889 E-mail: info@hawkpros.com Hawk Texas 16522 Avenplace Road Tomball, Texas 77377 Contact: Pat McQuillan Phone: (832) 843-7608 Fax: (832) 761-7692 E-mail: info@hawkpros.com Hawk provides people and resources to the oil, gas, power, telecommunication and public works industries. Services include project management consulting, supplemental professionals, client staff augmentation, construction dispute resolution, management consulting services, crafts labor, inspection and expediting services.

Real Estate

Alaska Railroad Corp.

P.O. Box 107500

Anchorage, AK 99510 Contact: Sheila Throckmorton, Marketing and Logistics Technician Phone: (907) 265-2485 • Fax: (907) 265-2597

E-mail: throckmortons@akrr.com The Alaska Railroad Corporation offers real estate, passenger and freight services – including complete services to move your freight between Alaska, the Lower 48 and Canada.

Recycling Waste Management

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Cory Hinds Phone: (907) 762-1369 Email: cory.hinds@ch2m.com Website: www.ch2mhill.com/alaska CH2M can help optimize the management of your recycling program from scrap metal to waste oil and various office waste.

NEI Fluid Technology

3408 Arctic Blvd. Anchorage, AK 99503 Contact: Kathryn Russell, president Phone: (907) 561-4820 • Fax: (907) 562-2316 E-mail: sales@neifluid.com Suppliers of petrochemical refueling and testing equipment, meters and valve systems for the oil and gas industry and portable measurement for petroleum, chemicals and bulk liquids. We also supply refrigerant recovery and recycling equipment.

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Arctic Wire Rope & Supply

6407 Arctic Spur Rd. Anchorage, AK 99518 Contact: Mark Lamoureux Phone: (907) 562-0707 Fax: (907) 562-2426 Email: mark@arcticwirerope.com Website: www.arcticwirerope.com Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.) We offer radio-frequency identification services for all of our rigging products. We carry a large inventory of tire chains for trucks and heavy equipment.

Safety Equipment & Supplies

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620 W. Fireweed Lane Anchorage, AK 99503 Contact: Clif Burnette, President/Heidi Dubinsky, Sales Manager Phone: (907) 265-4880 • Fax: (907) 265-4850 E-mail: clif@alaskatextiles.com/Heidi@alaskatextiles.com Website: www.alaskatextiles.com, www.korbana.com

Alaska Textiles Inc. is Alaska's largest FR Apparel suppliers to the oil industry. We stock over 30,000 items ready for quick ship to anywhere around the globe from out Anchorage Distribution Center.

Arctic Controls, Inc.

1120 E. 5th Ave. Anchorage, AK 99501 Contact: Scott Stewart, president Phone: (907) 277-7555 • Fax: (907) 277-9295 E-mail: sstewart@arcticcontrols.com Website: www.arcticcontrols.com An Alaskan owned and operated company since, 1985, Arctic Controls, Inc. has been highly successful as manufacturer representatives for the state of Alaska in the Process Control and Instrumentation field. Selling equipment to the oil and gas markets, mining and water wastewater/municipal markets.

Arctic Wire Rope & Supply

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TTT Environmental LLC

4201 "B" St. Anchorage, AK 99503 Contact: Tom Tompkins, general manager Phone: (907)770-9041 Fax: (907)770-9046 Email: info@tttenviro.com Website: www.tttenviro.com We provide rental, sales, service, and supplies for air, water, soil, and personal monitoring, including, gas detection, soil sampling, water sampling and monitoring, and industrial hygiene.

Safety Instrumented Systems

aeSolutions

3800 Centerpoint Dr., Ste. 620 Anchorage, AK 99503 Contact: Chris Hickling, AK Business Unit Manager Phone: (907) 865-5992 • Fax: (907) 865-5993 Email: chris.hickling@aesolns.com Website: www.aesolns.com Other Offices: Greenville, SC Houston, TX Experienced CFSEs deliver PHA/LOPA, S84/61511 compliance, PSM/RMP, facility siting and audit-

ing services. Complete design from SIS-FEL, project integration/execution and system startup through to O&M via our comprehensive lifecycle management toolset. Extensive testing conducted at all phases of the Process Safety Lifecycle.

Security

Doyon, Limited

mote site services.

1 Doyon Place, Ste. 300 Fairbanks, AK 99701 Contact: Charlene Ostbloom, VP Communications Phone: (907) 459-2000 • Fax: (907) 459-2060 Email: Ostbloomc@doyon.com Email: info@doyon.com Website: www.doyon.com Doyon, Limited is the regional Native Corporation for Interior Alaska. Established under the Alaska Native Claims Settlement Act (ANCSA), Doyon is the largest private land owner in Alaska. Doyon has operations across the nation. Areas of business include: oil field services, secu-

Seismic & Geophysical

rity, utility management, engineering and re-

Dyno Nobel Inc. 4730 Business Park Blvd. Anchorage, AK 99503 Contact: Matt Budin, Sr. Account Manger Phone: (907) 644-3966 Fax: (801) 321-6773 Email: matt.budin@am.dynonobel.com Website: www.dynonobel.com

Global Geophysical Services

7720 King St. Anchorage, AK 99518 Contact: Jameson White, Business Development.Manager - Alaska Phone: (907) 336-2801 Mobile: (281) 605-9863 Fax: (907) 336-2813 Email: jameson.white@globalgeophysical.com Website: www.globalgeophysical.com Global Geophysical provides an integrated suite of geoscience solutions to the international oil & gas industry including high-resolution seismic data acquisition, multi-client data products, Ambient Seismic monitoring, seismic data processing and imaging, and guantitative interpretation and analytics.

Last Frontier Air Ventures

1415 N Local 302 Rd., Ste C Palmer, AK 99645 Contact: Dave King, owner Phone: (907) 745-5701 Fax: (907) 745-5701 E-mail: helicopter@LFAV.com Anchorage Base (907) 272-8300 Web site: www.LFAV.com Helicopter support statewide for mineral exploration, survey, research and development, slung cargo, video/film projects, telecom support, tours, crew transport, heli skiing. Short and long term contracts.

SAExploration

8240 Sandlewood Place, Suite 102 Anchorage, AK 99507 Contact: Scott Nish, General Manager Phone: (907) 522-4499 E-mail: snish@saexploration.com Website: www.saexploration.com Other offices: Lima, Peru; Bogota, Colombia; Calgary, Canada; Brisbane, Australia SAE (www.saexploration.com) is a privately held company offering a full range of geophysical services to its customers in the worldwide oil and gas industry. Working in some of the most logistically challenging and complex regions in the world, we bring industry-leading safety systems, acquisition efficiencies and unique experiences to your project.

Shops & Storage Space

ClearSpan Fabric Structures

1395 John Fitch Blvd South Windsor, CT 06074 Phone: 866-643-1010 • Fax: 860-760-0210 Email : TrussInquiry@ClearSpan.com Website: www.ClearSpan.com/ADPN ClearSpan Fabric Structures for the oil industry, including onsite storage buildings, housing and more. State-of-the-art, USA-made ClearSpan Hercules Truss Arch Buildings feature abundant natural light and spacious interiors without support posts to hamper operations.

Soil Stabilization

Northwest Linings & Geotextile Products, Inc. 21000 77th Ave. S. Kent, WA 98032 Contact: Lara Wheeler, Executive Assistant Phone: (253) 867-5751 Fax: (253) 872-0245 Email: laraw@northwestlinings.com Website: www.northwestlinings.com Norwest Linings has over 42 years of experience in the oil & gas industry, supplying & installing geomembrane liners for tanks, pits, pads, secondary containment, landfills, and ponds. In addition, we supply geotextiles, geogrids, erosion blankets, straw logs, gabions, and other geosynthetics throughout the United States.

Specialty Financing

VION Investments

400 Interstate North Parkway Ste. 800 Atlanta, GA 30339 Contact: Mr. Stacey Schacter, CEO Phone: (877) 845-5242 Fax: (678) 815-1557 E-mail: vion@vioninv.com Other Office: Mesquite Corp. Center 14646 N Kierland Blvd. Ste. 122 Scottsdale, AZ 85254 Website: www.vioninv.com VION is the specialty finance company the world turns to for innovative funding. Through three core services — Receivable Portfolios Purchasing, Receivables-Based Funding, and Valuation Advisory Services — we offer alternative funding solutions, including tax credit funding for Alaskan Oil & Gas Development.

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Alaska Steel Co.

6180 Electron Drive Anchorage, AK 99518 Contact: Joe Pavlas, outside sales manager Phone: (907) 561-1188 Toll free: (800) 770-0969 (AK only) Fax: (907) 561-2935 E-mail: j.pavlas@alaskasteel.com Fairbanks Office: 2800 South Cushman Contact: Dan Socha, branch mgr. Phone: (907) 456-2719 Fax: (907) 451-0449 Kenai Office: 205 Trading Bay Rd. Contact: Will Bolz, branch mgr. Phone: (907) 283-3880 Fax: (907) 283-3759 **Rebar Division** 6180 Electron Drive Anchorage, AK 99518 Contact: Mike Galyon, rebar mgr. Phone: (907) 561-1188 Fax: (907) 562-7518 Full-service rebar fabrication with in house estimating and detailing.

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Greer Tank and Welding Inc.

3140 Lakeview Drive PO Box 71193 Fairbanks, AK 99707 Contact: Mark Greer, General Manager Phone: (907) 452-1711 • Fax: (907) 456-5808 Email: mgreer@greerak.com Other offices: Anchorage, AK; Lakewood, WA Website: www.greertank.com Greer Tank & Welding are the premier tank and welding specialists of Alaska and Washington. In business for over 57 years, they have a long history of providing an array of products and services for all contracting and custom fabrication needs – all from their highly trained and experienced staff.

STEELFAB

2132 Railroad Ave. Anchorage, AK 99501 Contact: Ron Doshier – Business Development Manager Phone: (907) 264-2813 Fax: (907) 276-3448 E-mail: RDoshier@SteelfabAK.com *STEELFAB is the largest Alaskan-owned Steel Service Center, Fabricator and Coating Facility in the state. It provides Stock Steel Products, Special Design Items Fabricated, Coating (paint & metalizing) and Recoating.*

Totem Equipment & Supply

2536 Commercial Dr. Anchorage, AK 99501 Contact: Mike Huston, VP Phone: (907) 276-2858 Fax: (907) 258-4623 E-Mail: sales@toteminc.com Website: www.toteminc.com Totem Equipment & Supply Inc. locally owned and operated since 1961. Specializing in Temporary heating solutions. Manufacturer of The Totem line of indirect fired Heaters and Steamers. Sales and Rentals of light, medium and heavy equipment. Complete Fabrication services. Alaska's dealer for Sany Excavators, Hyundai Heavy Equipment ,Hyundai Forklifts, Terex, Wacker, Multiquip, Clemco sandblasting, Toro Sitework equipment, Alkota and HydroTech Pressure washers, Crown ground thawers, Power Blankets, Shoring and Rig Mats.

Vigor Alaska

3801 Tongass P.O. Box 9470 Ketchikan, AK 99901 Contact: Doug Ward, Business Development & Government Affairs Phone: (907) 228-5302 Fax: (907) 247-7200 Email: Doug.Ward@Vigor.net Website: Vigor.net

Vigor is a leading provider shipbuilding, ship repair and complex fabrication services. In Alaska, we operate shipyards in Ketchikan and Seward. Our expert teams are a trusted resource for the growing needs of Alaska's offshore oil and gas exploration. Vigor's production capabilities range from large vessel repair and construction to high performance aluminum workboats. Our Complex Fabrications groups are a resource for rig modules, pipelines and mine support structures.

Steel Sales

Alaska Steel Co.

6180 Electron Drive Anchorage, AK 99518 Contact: Joe Pavlas, outside sales manager Phone: (907) 561-1188 Toll free: (800) 770-0969 (AK only) Fax: (907) 561-2935 E-mail: j.pavlas@alaskasteel.com Fairbanks Office: 2800 South Cushman Contact: Dan Socha, branch mgr. Phone: (907) 456-2719 Fax: (907) 451-0449 Kenai Office: 205 Trading Bay Rd. Contact: Will Bolz, branch mgr. Phone: (907) 283-3880 Fax: (907) 283-3759 **Rebar Division** 6180 Electron Drive Anchorage, AK 99518 Contact: Mike Galyon, rebar mgr. Phone: (907) 561-1188 Fax: (907) 562-7518 Full-line steel, aluminum, and rebar distributor. Complete processing capabilities, statewide service. Specializing in low temperature steel and wear plate.

STEELFAB

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949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Jim Potts Phone: (907) 762-1563 Email: james.potts@ch2m.com Website: www.ch2mhill.com/alaska *CH2M can provide optimal solutions for all types of surveying and mapping.*

F. Robert Bell and Associates

801 W. Fireweed Ln. Suite 201 Anchorage, AK 99503 Contact: Bob Bell, PE, PLS, CEO Phone: (907) 274-5257 Fax: (907) 743-3480 Email: bbell@frbcmh.com Website: www.frobertbell.com Other office: Prudhoe Bay P.O. Box 340010 Prudhoe Bay, AK 99734 *Civil Engineering and Land Surveying on the* North Slope since 1974.

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5761 Silverado Way Ste O Anchorage, AK 99518 Contact: Rada Khadjinova, Alaska Division Manager Phone: (907) 561-3478 Fax: (907) 561-5123 Email: akprojects@fugro.com Website: www.fugro.com With 40+ years of Alaska experience, Fugro creates value for its clients by acquiring and interpreting geophysical and geotechnical data to support infrastructure design, construction, installation, repair and maintenance.

Lounsbury and Associates, Inc

5300 A St. Anchorage, AK 99518 Contact: Ken Ayers E-mail: k.ayers@lounsburyinc.com Contact: Jim Sawhill E-mail: j.sawhill@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com Specializing in surveying for Alaska oil and gas exploration and development; 3D Laser Scanning, Geodetic Surveys, Engineering Surveys, Right-of-Way & Platting; all types of mapping; and construction surveys.

UIC UMIAQ Environmental

A member of Ukpea vik Iñupiat Corporation 6700 Arctic Spur Anchorage, AK 99518 Contact: Terri Mitchell, General Manager Phone (907) 677-5208 Fax (907) 677-8286 E-Mail Terri.Mitchell@UICUmiaq.com Environmental consulting services statewide including federal/state permitting services, NEPA planning and documentation, Phase I and Phase II Environmental Site Assessments, Facility Response Plans, Spill Prevention Control and Countermeasures Plans, Oil Discharge Prevention and Contingency Plans, Incident Management Team involvement, Remediation Work Plans and contaminated site clean-up activities.

UIC Oil & Gas Support Services/Umiaq

A member of Ukpea vik Iñupiat Corporation 6700 Arctic Spur Anchorage, AK 99518 Contact: Keith Burke, UIC Oil and Gas Manager Phone: (907) 677-5208 Fax: (907) 677-8286 A member of Ukpea vik Iñupiat Corporation, provides resource development services and support to Prudhoe Bay field and facility operations and maintenance, design, consulting, logistics and science while understanding the politics, culture, land use regulations and environmental conditions related to industrial and community development in Alaska.

Tank Fabrication

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Fabrication Manager Phone: (907) 267-2641 Email: mark.mobley@ch2m.com Website: www.ch2mhill.com/alaska CH2M's full service fabrication facility provides pipe, tank and vessel welding along with any required coatings. CH2M HILL has R, U, SS and PP stamps.

Greer Tank and Welding Inc.

3140 Lakeview Drive PO Box 71193 Fairbanks, AK 99707 Contact: Mark Greer, General Manager Phone: (907) 452-1711 Fax: (907) 456-5808 Email: mgreer@greerak.com Other offices: Anchorage, AK; Lakewood, WA Website: www.greertank.com Greer Tank & Welding are the premier tank and welding specialists of Alaska and Washington. In business for over 57 years, they have a long history of providing an array of products and services for all contracting and custom fabrication needs - all from their highly trained and experienced staff.

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GCI Industrial Telecom

Anchorage: 11260 Old Seward Highway Ste. 105 Anchorage, AK 99515 Phone: (907) 868-0400 Fax: (907) 868-9528 Toll free: (877) 411-1484 Web site: www.gci.com/industrialtelecom Rick Hansen, Director Richard.Hansen@gci.com Mark Johnson, Business Development Manager Mark.Johnson@gci.com Deadhorse: Aurora Hotel #205 Deadhorse, Alaska 99734 Phone: (907) 771-1090 Mike Stanford, Senior Manager North Slope Mike.Stanford@gci.com Houston, Texas: 8588 Katy Freeway, Suite 226 Houston, Texas 77024 Phone: (713) 589-4456 Hillary McIntosh, Account Representative Hillary.Mcintosh@gci.com GCI Industrial Telecom provides innovative solutions to the most complex communication issues facing industrial clientele. We deliver competitive services, reputable expertise and safely operate under the most severe working

safely operate under the most severe working conditions for the oil, gas and natural resource industries. GCI-your best choice for full life cycle, expert, proven, industrial communications.

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GBR Equipment

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Underwater NDT & Photography

American Marine Corp.

6000 A St. Anchorage, AK 99518 Contact: Tom Ulrich, Vice President Phone: (907) 562-5420 • Fax: (907) 562-5426 E-mail: Alaska@amarinecorp.com Website: www.amarinecorp.com American Marine Corporation specializes in marine construction, commercial diving, pipeline and platform inspection, repair and maintenance, underwater welding, dredging, vessel support, crew boat services and vessel inspection and repairs.

Global Diving & Salvage, Inc.

5304 Eielson St Anchorage, AK 99518 Contact: Deirdre Gross, General Manager Phone: (907) 563-9060 Toll Free: 1.800.441.3483 Fax: (907) 563-9061 E-mail: dgross@gdiving.com Website: http//www.gdiving.com Global Diving & Salvage, Inc. has an Anchorage based office that completes diving, environmental, and emergency response work for a wide variety of clients ranging from local and federal agencies to international oil and gas companies. Services include commercial diving capabilities to 1,000ft, work & inspection class ROVs, installation, repair, and maintenance for deep water mooring systems, subsea pipelines, production platforms, and offshore exploration support.

Underwater Welding

American Marine Corp.

6000 A St. Anchorage, AK 99518 Contact: Tom Ulrich, Vice President Phone: (907) 562-5420 • Fax: (907) 562-5426 E-mail: Alaska@amarinecorp.com Website: www.amarinecorp.com American Marine Corporation specializes in marine construction, commercial diving, pipeline and platform inspection, repair and maintenance, underwater welding, dredging, vessel support, crew boat services and vessel inspection and repairs.

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5304 Eielson St. Anchorage, AK 99518 Contact: Deirdre Gross, General Manager Phone: (907) 563-9060 Toll Free: 1.800.441.3483 • Fax: (907) 563-9061 E-mail: dgross@gdiving.com Website: http//www.gdiving.com Global Diving & Salvage, Inc. has an Anchorage based office that completes diving, environmental, and emergency response work for a wide variety of clients ranging from local and federal agencies to international oil and gas companies. Services include commercial diving capabilities to 1,000ft, work & inspection class ROVs, installation, repair, and maintenance for deep water mooring systems, subsea pipelines, production platforms, and offshore exploration support.

Vehicle Sales/Rental/Repair

CH2M

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Equipment Manager Phone: (907) 659-3341 Email: kelly.droop@ch2m.com Website: www.ch2mhill.com/alaska *CH2M Equipment, Deadhorse, Open 24 hours. Specializing in certified Ford warranty service and repairs. Full service light duty equipment maintenance, repairs, and parts department, including tire replacement from pickups to cranes. Retriever and towing services are available. Equipment rental fleet services include crew cabs, flat beds and box vans – both diesel and gasoline.*

Delta Leasing LLC

8101 Dimond Hook Drive Anchorage, AK 99507 Contact: Rudi von Imhof, President Email: rvonimhof@deltaleasing.net Contact: Sam Amato, Vice President Phone: (907) 771-1300 Fax: (907) 771-1380 Email: Samato@deltaleasing.net Website: www.deltaleasing.com Other office: Prudhoe Bay 4040 DS12 Prudhoe Bay, AK 99734 Phone: (907) 659-9056 Delta Leasing LLC is a minority-owned small business specializing in the rental and leasing of vehicles and equipment in the state of Alaska from the North Slope of Alaska to the Kenai Peninsula and SE Alaska.

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6300 Petersburg St. Anchorage, AK 99507 Contact: Billy Reynolds and Jim Wohlers Phone: (907) 563-3550 • Fax: (907) 562-6468 Casing, mechanical and welding services, tire sales and repair, equipment and vehicle rental.

Kenworth Alaska

2838 Porcupine Dr. Anchorage, AK 99501 Contact: Dave Hess, Service Manager Phone: (907) 279-0602 Phone: (800) 478-0602 Fax: (907) 258-6639 E-mail: parts@kenworthalaska.com E-mail: sales@kenworthalaska.com Website: www.kenworthalaska.com Fairbanks office: 2262 Van Horn Road. Fairbanks, AK 99701 Contact: Bryan Martindale, Branch Manager Phone: (907) 455-9900 Fax: (907) 479-8295 Kenworth Alaska is a full service truck dealership in two locations – Anchorage and Fairbanks. New and used truck sales, parts and service.

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3520 FAA Rd. Homer, AK 99603 Contact: Bob Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com or dfell@maritimehelicopters.com Website: www.maritimehelicopters.com 40 years operating throughout Alaska providing helicopter support services for oil and gas, seismic, mineral exploration, survey, external load and construction industries. Bell Helicopter Customer Service Facility. Bell 206, 206L3, 206L4,407 Helicopters. 86 foot research vessel with helipad and jet fuel. DOD approved. Extensive Arctic experience.

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Univar USA

590 E. 100th Ave. Anchorage, AK 99515 Contact: Ken Lambertsen Phone: (907) 365-7400 • Fax: (907) 522-1486 E-mail: Ken.Lambertsen@univarusa.com Website: www.univarusa.com Serving Alaskan industry since 1924. Specializing in the chemical requirements of the oil and gas industry, whether refining, production or processing of natural gas.

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CH2M 949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Fabrication Manager Phone: (907) 267-2641 Email: mark.mobley@ch2m.com Website: www.ch2mhill.com/alaska CH2M's full service fabrication facility provides structural steel and pipe welding, coatings, and structural assembly services. CH2M HILL can also procure any materials required for services. We have welding procedure to cover any type of material.

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Vigor Alaska

3801 Tongass P.O. Box 9470 Ketchikan, AK 99901 Contact: Doug Ward, Business Development & Government Affairs Phone: (907) 228-5302 Fax: (907) 247-7200 Email: Doug.Ward@Vigor.net Website: Vigor.net Vigor is a leading provider shipbuilding, ship repair and complex fabrication services. In Alaska, we operate shipyards in Ketchikan and Seward. Our expert teams are a trusted resource for the growing needs of Alaska's offshore oil and gas exploration. Vigor's production capabilities range from large vessel repair and construction to high performance aluminum workboats. Our Complex Fabrications groups are a resource for rig modules, pipelines and mine support struc-

Weld/Repairs/Manufacturing

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Greer Tank and Welding Inc.

3140 Lakeview Drive PO Box 71193 Fairbanks, AK 99707 Contact: Mark Greer, General Manager Phone: (907) 452-1711 Fax: (907) 456-5808 Email: mgreer@greerak.com Other offices: Anchorage, AK; Lakewood, WA Website: www.greertank.com Greer Tank & Welding are the premier tank and welding specialists of Alaska and Washington. In business for over 57 years, they have a long history of providing an array of products and services for all contracting and custom fabrication needs – all from their highly trained and experienced staff.

STEELFAB

2132 Railroad Ave. Anchorage, AK 99501 Contact: Ron Doshier – Business Development Manager Phone: (907) 264-2813 Fax: (907) 276-3448 E-mail: RDoshier@SteelfabAK.com *STEELFAB is the largest Alaskan-owned Steel Service Center, Fabricator and Coating Facility in the state. It provides Stock Steel Products, Special Design Items Fabricated, Coating (paint & metalizing) and Recoating.*

Unique Machine

A subsidiary of Sumitomo Corp. 8875 King St. Anchorage, AK 99515 Phone: (907) 563-3012 Fax: (907) 562-1376 Website: www.umalaska.com The design, development, manufacture and distribution of oilfield construction, mining, fishing and government parts to industry quality standards.

Wire Rope

Arctic Wire Rope & Supply

6407 Arctic Spur Rd. Anchorage, AK 99518 Contact: Mark Lamoureux Phone: (907) 562-0707 Fax: (907) 562-2426 Email: mark@arcticwirerope.com Website: www.arcticwirerope.com Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.) We offer radio-frequency identification services for all of our rigging products. We carry a large inventory of tire chains for trucks and heavy equipment.

OIL & GAS COMPANIES

Operators

70 & 148, LLC 1421 Blake St. Denver, CO 80202 Contact: Ed Kerr, Vice President Phone: (303) 623-1821 Fax: (303) 623-3019 Email: ed@armstrongoilandgas.com

continued from page 16 COMPANY NEWS

Motion Industries announces organizational changes

Motion Industries, is pleased to announce several key changes as part of the company's organizational structure alignment, according to Motion Industries' President and CEO Tim Breen. The changes were effective as of Jan. 1.

Randy Breaux assumed the position of senior vice president of marketing, distribution and purchasing. In this new role, Breaux will retain current responsibility for marketing and strategic planning, but gain overall responsibility for the additional areas as above. Breaux joined Motion Industries in 2011.

Tony Cefalu was named senior vice president of hose and rubber, shops and service centers. In this new position, Cefalu will continue to lead Motion's efforts for hose, rubber, and gaskets, and now has the added responsibility for shops and service centers including automation, fluid power, pumps and repair. Cefalu started his career with the Berry Bearing Co. in 1983, which became part of Motion Industries in 1993.

Kevin Storer was named senior vice president of U.S. operations, president of Mi Mexico. Storer's new role will expand to include all U.S. branch and field sales operations. He will continue to have complete responsibility for Motion's Mexico operations. Storer began his career with Motion Industries in the West Group in 1987.

Fugro wins state of Alaska North Star award

Alaska Gov. Bill Walker has announced Fugro as winner of the 2015 Governor's North Star award for international excellence in the category of scientific exchange. This important accolade follows the Spotlight on Arctic Technology award announced during



the annual Arctic Technology Conference last year.

Fugro was honored for its development of an airborne seaice management capability that enables ice thickness mapping, characterization, and monitoring over large geographic areas. Utilizing a unique radar mapping system known as GeoSAR, the ice management capability is designed to reduce risk in Arctic operations.

Fugro's Alaska Division Manager Rada Khadjinova accepted the award, saying, "It is an honor to be recognized by Gov. Walker for this important work. This is truly an Alaska-born discovery, made during our early work on the Alaska Statewide Digital Mapping Initiative, and now being utilized in other Arctic regions."

Originally designed as a regional-scale topographic mapping solution, Fugro deployed the GeoSAR system to Alaska in 2010 to help update the state's baseline mapping data. It was during this project that Fugro realized the depths to which its GeoSAR system could penetrate snow and ice. Efforts to exploit this capability began in 2012 and have continued every summer since then. In 2016, Fugro anticipates bringing the capability into commercial operations.

Crowley recognized for road safety efforts in Costa Rica

Crowley Maritime Corp.'s liner and logistics group in Central America recently received national road safety recognition from the Costa Rica Ministry of Public Works for their focus on regional, national and local road safety. During an awards ceremony, which took place Dec. 10, in San José, Costa Rica, Crowley was recognized for their strategies to reduce accidents and fatalities while transporting cargo.

Bernard Paniagua, Health, Safety, Security and Environment, regional road safety project manager, accepted the special recognition on behalf of Crowley.

"This special recognition would not have been possible without the support of Central America senior management, especially Jorge Campabadal, southern zone vice president, who championed the initiative," said Paniagua. "The land operations team's focus on Crowley's goal of zero — zero harm to people, property and the environment — also contributed heavily. Together, we are focusing on setting the regional road safety benchmark when it comes to moving cargo."

The national road safety recognitions are presented to companies which take a leadership position by formulating and implementing high level road safety initiatives. In 2015, Crowley met all the requirements of this program by analyzing drivers' traffic infractions and road safety risk factors; attending more than 25 road safety management training courses; and developing and sharing road safety best practices, such as their expert driver campaign which is focused on carriers, owners, coordinators, drivers and other industry stakeholders.

Det-Tronics wins exida 2015 safety award

Det-Tronics announced that its FlexSight LS2000 line-of-sight infrared gas detector was recently selected by exida, a leader in functional safety and cybersecurity certification for the process industries, as a winner of its coveted annual safety award. Det-Tronics, the global leader in fire- and gas-safety systems, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp.

The FlexSight LS2000, released earlier this year, is a next-generation solution that sets a new standard for infrared line-ofsight gas detectors with improved optical field of view, an advanced housing design, simplified mount and breakthrough alignment tolerance. Designed to provide continuous monitoring of combustible hydrocarbon gas concentrations in a wide range, the technology was recognized for its safety features in exida's fire and gas sensor category.

"The products and processes that were nominated for this year's awards are all extremely innovative and exhibit exceptional work," says Mike Medoff, exida senior safety engineer. "This made for a very tough selection process, however we feel as though the chosen products and process best exemplify innovation and have the ability to benefit and improve application of IEC 61508 or IEC 62443. Congratulations to this year's award recipients."

In recent years, Det-Tronics has developed several innovative, technically-advanced fire- and gas-safety solutions for hazardous and industrial applications, including the award-winning FlexSonic acoustic gas leak detector. For more information, visit www.det-tronics.com.

Crowley selects Eagle LNG as marine fuel provider

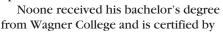
Crowley Puerto Rico Services Inc. has selected Eagle LNG Partners as the liquefied natural gas supplier for the company's new LNG-powered, commitment class ships, which will be delivered in 2017 for use in the U.S. mainland to Puerto Rico trade. To support Crowley's LNG needs, Eagle LNG will build a natural gas liquefaction plant offering a capacity of 200,000 gallons per day, 87,000 gallons per day initially, in Jacksonville. The state-of-the-art facility is slated to be operational by early 2017.

The supply agreement between Eagle LNG and Crowley will provide LNG fuel for the El Conqui and Taino, which are expected to be in service in the second quarter and fourth quarter of 2017 respectively. The Jones Act ships will replace Crowley's towed triple-deck barge fleet, which has served the trade continuously and with distinction since the early 1970s. These new ships will offer customers fast ocean transit times while accommodating the company's diverse equipment selection and cargo handling flexibility - benefits customers have enjoyed for nearly 60 years. The LNG plant is separate from the previously announced Eagle LNG Federal Energy Regulatory Commission export terminal located along the St. Johns River, in Jacksonville, which will continue to focus on export markets in the Caribbean and Atlantic basin.

TOTE Maritime Alaska names Michael Noone president

TOTE Maritime Alaska is pleased to announce that Michael Noone will assume the role of president, effective Jan. 1.

Noone joined TOTE Maritime Alaska as chief operating officer in August 2013, bringing his 28 years of experience in the shipping and logistics field. As COO, he has been responsible for creating strategic and operating plans for sales, pricing and operations.



some of the nation's top executive programs in logistics, including the SMEAL College of Business Administration at Penn State University and the Fisher College of Business at Ohio State University. He also earned certifications in advance management from INSEAD, in strategic planning and implementation from the Ross School of Business at the University of Michigan and is a past steering committee member at the Retail Industry Leaders Assoc.

MICHAEL NOONE

Noone's predecessor John Parrott, who has served as the company's president since 2009, will join TOTE's sister company, Foss Maritime as COO, where he will be responsible for the oversight of Foss's key operating divisions.

"We thank John Parrott for his many contributions, accomplishments and leadership for TOTE Maritime Alaska," said TOTE President and CEO Anthony Chiarello. "We wish him well in his new role at Foss and look forward to TOTE's continued success under Mike's capable leadership."

Fluor agrees to acquire Stork Holding B.V.

Fluor Corp. and Stork announced that Fluor has signed an agreement with UK-based private equity firm Arle Capital Partners to acquire 100 percent of Stork Holding B.V., based in the Netherlands, for an investment of approximately \$755 million.

Stork is a global provider of maintenance, modification and asset integrity services associated with large existing industrial facilities in the oil and gas, chemicals, petrochemicals, industrial and power markets. Founded in 1827, Stork has built a powerful brand in the industry and has long-term relationships with a diverse range of blue chip customers. It has operations in Continental Europe, the United Kingdom, the Middle East, Asia Pacific and the Americas, with an annualized run-rate revenue of approximately \$1.7 billion and EBITDA of approximately \$109 million, implying a transaction multiple of just under seven times EBITDA.

Upon closing of the acquisition, Fluor will begin combining Fluor's operations and maintenance organization with Stork. Current Stork CEO, Arnold Steenbakker, will lead the combined group and report directly to Fluor's CEO, David Seaton. The management team will be formed by Stork's existing management combined with the managers of Fluor's operations and maintenance business. The combined group, branded Stork and headquartered in the Netherlands, will have an annual turnover of approximately \$2.3 billion and a total of approximately 19,000 employees.

The acquisition is expected to be accretive to Fluor's earnings per share in 2016. Fluor expects to achieve significant synergies including increased revenues from cross-selling and expansion into new markets.

Foss Maritime welcomes new chief operating officer

Foss Maritime is pleased to announce that John Parrott will be joining the Foss executive team as chief operating officer.

Parrott comes to Foss from sister company, TOTE Maritime Alaska, where he has served as president for 16 years. In his new role as Foss' COO, Parrott will be responsible for overseeing key operating divisions, developing and delivering on strategic plans, and optimizing day-to-day operations through implementation of best practices throughout the organization.



JOHN PARROTT

"We are thrilled to have John join us in our corporate office after the first of the year," said Paul Stevens, president and CEO of Foss Maritime. "John is a maritime industry veteran who is well known to us at Foss. We look forward to having his expertise and experience on board."

After 10 years sailing aboard a wide range of vessels in trade routes around the world, Parrott began at TOTE Maritime in 1992 as the chief mate of the SS Northern Lights. In 1994 he came ashore, and later became the general manager for Sea Star Stevedore, which manages the loading, discharge and terminal operations for TOTE Maritime. In 2002, Parrott returned to TOTE Maritime as the Alaska general manager, where he was soon promoted to vice president/general manager, then vice president of commercial before being named president of TOTE Maritime Alaska in 2009.

Parrott has a BS degree in Marine Transportation from the U.S. Merchant Marine Academy; Kings Point, New York, and an MBA from Seattle University.

Harrington joins ASRC's external affairs department

Arctic Slope Regional Corp. announced that Shalon Harrington has joined the company's external affairs department as its new director of government affairs. In her new role, Harrington will be responsible for formulating position recommendations and strategies on legislative issues, monitoring legislative activity on both the state and federal level and handling long-term and short-term legislative planning for the company. Harrington comes to ASRC with a long history of working in Alaska politics.



SHALON HARRINGTON

Her career began in Washington, D.C., working for the U.S. House Resources Committee in the Office of Native American & Insular Affairs. She returned home to Alaska in 2004 and began her work with the Alaska Legislature. Harrington served as chief of staff to a state senator for six years before joining the governor's team as a legislative liaison. Most recently, she worked as the director of government affairs for the Municipality of Anchorage. Harrington was born and raised in Alaska and is now raising her own family in her hometown of Eagle River. She is a graduate of the University of Nevada, Reno where she earned a Bachelor of Arts in Political Science. Having worked in senior/executive positions at various levels of Alaska government, Harrington brings a wealth of knowledge and experience to ASRC's external affairs team.

Crowley adds 400 refrigerated containers to its fleet

Crowley Maritime Corp.'s liner services group has added 400 new refrigerated cargo containers to top off its industry-leading fleet of equipment to better serve the growing needs of its perishables customers in Central America and the Caribbean. All of the units are 40-foot high cubes, built to Crowley's exacting structural and security standards.

The 40-foot reefer containers are being delivered in Santo Tomas, Guatemala, directly from the manufacturing facility in a perfectly timed manner to accommodate the Central America's heavy northbound reefer season, which is currently underway and will continue through May 2016. These reefers will also be deployed as needed throughout the rest of Crowley's service lanes. The new containers are equipped with Carrier's high efficiency PrimeLINE refrigeration units, incorporating several changes to help boost efficiency and reliability even further.

Since 2003, Crowley has invested more than a quarter of a billion dollars in new cargo equipment for its liner services fleet. Today, the company operates more than 52,000 pieces of owned and leased intermodal equipment, including more than 22,015 chassis; 21,297 dry containers; and more than 3,916 refrigerated containers, all of which come in a variety of sizes and are strategically located throughout the United States, Central America and the Caribbean.

Crowley awards scholarship to maritime academy cadet

Crowley Maritime Corp. recently awarded Great Lakes Maritime Academy Cadet Michael Atwell a Thomas B. Crowley Sr. Memorial Scholarship based on his strong academic record, leadership ability and financial need.

Atwell, a senior at GLMA, is in the deck officer program and working to earn an unlimited third mate's license with first class pilotage. He recently received his USCG Masters 100T license and has captained several small passenger vessels in Chesapeake Bay, Virginia. A graduate of Broadneck Senior High School in Annapolis, Maryland, Atwell is currently serving aboard the Paul R. Tregurtha in the Great Lakes. After graduation, he plans to pursue a career in the towing industry in his hometown of Annapolis.

Since 1984, Crowley has provided more than \$3 million dollars in scholarship funding for more than 1,000 students studying at maritime academies and other select institutions in the U.S., Puerto Rico and Central America. In 1994, Crowley Chairman and CEO Tom Crowley Jr. established the Thomas B. Crowley Sr. Memorial Scholarship Program, in honor of his father, and has also donated more than \$2 million to support other educational programs. Crowley Maritime has awarded the Thomas B. Crowley Sr. scholarship to students attending Great Lakes Maritime Academy since 2010.

Fluor project recognized by Platts

Fluor Corp. announced that its BASF Jade Tree project has been named a finalist for Construction Project of the Year by the Platts Global Energy Awards. Located in Shanghai, China, the project is a high performance chemical production facility. Fluor performed front-end engineering, detailed design, procurement, construction management, commissioning and startup.

"This complex project shows that our commitment to safety is achievable, even when faced with an aggressive schedule and other challenges," said Ken Choudhary, Fluor's Energy & Chemicals president for Asia Pacific. "Being named a finalist for Construction Project of the Year is a great recognition of Fluor's integrated solutions approach."

More than 3.4 million safe work hours were performed on

ON THE JOB: Lynden

Photos courtesy Lynden



Above, from the Trans-Alaska Pipeline construction in the 1970s to today's global oilfield operations and exploration, Lynden has a long history of supporting the oil and gas industry in Prudhoe Bay. The Lynden companies haul camp modules, drill rigs, pipe and heavy haul and oversized loads safely, efficiently and cost-effectively.



Through its family of companies, Lynden Oilfield Services provides multi-modal air, sea and land services including heavy-haul options for drilling contractors, chemical suppliers, camp support, construction and all types of activity on and off the road system throughout the North Slope and offshore Alaska.



Same-day field hauling of water, fuel and bulk liquids to various work sites on the North Slope is also a focus. Lynden Oilfield Services' tundra equipment is built for minimal ground impact on sensitive Arctic oil fields.





LYNDEN OILFIELD SERVICES

Above, a Lynden Air Cargo Hercules aircraft comes in for a landing.

At left, Lynden Oilfield Services has intermodal capability and a 90,000-pound-capacity forklift with all attachments for lifting containers, intermodal tanks and support flats. Service capabilities include trans-loading and offloading of materials and cargo including ISO tanks and containers.

Below, the Lynden family of companies' combined capabilities include shipping to Alaska, truckload and less-than-truckload transportation, barge service to Hawaii and Alaska, charter barges, worldwide air and ocean forwarding, third-party logistics, trade show shipping, intermodal bulk chemical hauls, scheduled and chartered Hercules L-382 cargo aircraft and multi-modal logistics.



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the Jade Tree project without incident, delivering it ahead of schedule and within budget. The project included two production lines, a recovery unit, production conveyers, silos, a warehouse, waste water treatment, an office building, a tank farm, a cooling water tower, a 35-kilovolt substation and a telecommunications system.

Platts selected finalists from a list of nearly 200 nominations, based on their performance for each category's criteria within the designated time frame. It is one of eight projects nominated in the construction category.

Air Liquide will buy US-based Airgas

Air Liquide announced an agreement under which it will acquire Airgas. Combining Air Liquide and Airgas will bring together two highly complementary businesses to deliver greater value, service and innovation to customers in North America and around the world. In the U.S., Airgas' leadership in the packaged gases business and associated products and services and Air Liquide's strong footprint in complementary activities will increase the scope and competitiveness of the combined companies' product offering. This acquisition gives Air Liquide a greater presence in the U.S. market, the largest for industrial gases worldwide, and will ideally position Air Liquide for future growth. In addition, there is potential for further growth using Airgas' footprint to accelerate the deployment of Air Liquide's technologies. The combination builds on Air Liquide's longstanding track record of successfully operating in the U.S. and will benefit from Airgas' unmatched national presence and its more than 1 million customers in the U.S., as well as from its leading customer-facing platform including e-commerce and telesales capabilities. The combined entity will be able to better serve customers with the most advanced multi-distribution networks in the U.S. and more competitive product offerings thanks to an integrated upstream-downstream model.

Local car dealership shares the love with CSS

As part of the national 2015 Subaru Share the Love program, Continental Subaru has chosen Clare House and Charlie Elder House as their "hometown charity" to participate in this year's holiday event.

From Nov. 19, 2015 to Jan. 2, 2016, customers who purchase or lease a new Subaru vehicle can select from a list of charities to receive a donation of \$250 from Subaru of America. Last year, Subaru of America, Inc. donated \$15 million to participating charities nationwide. SOA has selected four national charities: ASPCA, Make-A-Wish, Meals on Wheels Association of America and National Park Foundation.

In addition to the four national charities selected by Subaru of America, Continental Subaru has elected to add two "hometown" charities; the Clare House and Charlie Elder House - both organizations of Anchorage's Catholic Social Services.

Clare House provides temporary, emergency 24-hour shelter for women with children and expectant mothers over 18. Residents receive daily meals and referrals for child care, substance abuse and mental health, affordable permanent housing, employment and continuing educational opportunities. Case management services are an integral part of the program to help women in their transition from homelessness to independent living.

Charlie Elder House provides housing for homeless, teenage boys. At Charlie Elder House, boys learn to live independently, achieve academic success, maintain positive relationships, and contribute to the community. Charlie Elder House provides a therapeutic environment, case management services and counseling services in cooperation with AK Child & Family.

Last March, Continental Subaru presented a total of \$48,091 to the 2014 Share the Love recipient's; the Eva Foundation and the Nordic Skiing Association of Anchorage.

Fluor awarded PMI's 2015 Project of the Year

Fluor Corp. said that the Project Management Institute has selected Chevron's El Segundo refinery coke drum reliability project as its 2015 Project of the Year. Fluor served as the engineering, procurement and construction management contractor, in addition to performing initial studies and front-end design work.

The project replaced six coke drums and incorporated seismic upgrades to the coker structure at Chevron's El Segundo refinery in California. The vertical project required extensive scaffolding and 15 major lifts that ranged from 166 tons to 500plus tons, and took place at heights of more than 250 feet. The project was completed four months ahead of schedule, \$7 million under budget, with no serious injuries and with no disruption to the plant's operations.

The project team developed an innovative logistics plan to transport the new drums to the site - reducing the distance from 22 miles to 4.5 miles to minimize inconveniences to the community. Once at the site, old drums were removed and the new 95-foot-tall drums, which are three times as heavy as the Space Shuttle Endeavor, were installed. The project also removed a 1 million pound, six-derrick structure and cutting deck that covered the coke drums. The removal took place in one lift, with a 400-foot tall crane, the largest ever brought to Southern California.

The project used interactive planning sessions, safety commitment workshops, cutting-edge technology and strict scaffolding safety guidelines to complete with no serious incidents or lost-time injuries.

Eutelsat and Futaris deliver satellite services

Futaris Inc. announces it is investing in a new C-Band antenna for its Anchorage teleport to provide services in Alaska using Eutelsat Communications' new-generation Eutelsat 115 West B satellite. This investment complements Futaris' Colorado based antennas connected to Eutelsat 115 West B, supporting internet, broadcast, VoIP, and disaster recovery and business continuity solutions from the most advantageously positioned hub for Alaska, including the most remote locations. Eutelsat 115 West B is the first all-electric satellite of Eutelsat's global fleet with 24 C-band and 41 Ku-band equivalent transponders connected to specific service areas including Alaska, Canada, Mexico and South America. The satellite's C-Band footprint offers exceptional power levels over Alaska to provide cost-effective capabilities for clients providing services that include video broadcasting, broadband access, cellular backhaul, VSAT solutions and social connectivity.

Futaris is continuing its build-out in the heart of mid-town Anchorage, positioned right next to the city's Alaska Communications' AKORN fiber vault. All of Futaris' earth stations are designed with fully redundant fiber, power, and RF infrastructure armed for collocating commercial, government, and telco primary operations. Futaris' full coverage of Alaska includes locations such as the far reaching Aleutian chain, Southeast Alaska, and north of Barrow's offshore. With Eutelsat 115 West B, With Eutelsat 115 West B, Futaris can provide direct or mesh connectivity on a single hop between Alaska and South America.

78 Foss Maritime vessels honored for excellence

Seventy-eight Foss Maritime and subsidiary companies' tugs and tank barges have been recognized by a major maritime organization for their environmental safety records. The Arthur Foss, the Drew Foss, and the Wedell Foss are just a few of the many Foss Maritime vessels that have been free of environmental mishaps for more than 20 years. Foss vessels have a combined 858 years without an incident.

The Chamber of Shipping of America announced the 2015 Environmental Achievement Awards honoring the Seattle-based company's work on Nov. 4 in Washington, D.C. Foss and its sister companies have 38 vessels with 10 or more years without an environmental incident, with 12 of those vessels achieving 20-plus years of environmental excellence.

"We're honored by the award," said Paul Stevens, president and CEO. "Our corporate culture at Foss is to have the highest safety standards and care for the environment. Our customers demand this care and vigilance. Having 78 vessels recognized for environmental merit truly underscores our dedication."

The awards are open to all owners and operators of vessels that operate on oceans or inland waterways.

"These awards celebrate the dedication to environmental excellence of our seafarers and the company personnel shore-side who operate our vessels to the highest standards," said Kathy J. Metcalf, president of CSA, praising the award recipients for their commitment to serving as stewards of the environment.

Gere Donovan Creative wins International Davey Award

The Academy of Interactive and Visual Arts announced the 2015 winners for the International Davey Awards, and Gere Donovan took another award for their redesign of the Anchorage Concert Association website. With nearly 4,000 entries from across the U.S. and around the world, the Davey Awards honor the finest creative work from the best small agencies, firms and companies worldwide.

"This year's Davey Award winners truly embody the idea of

small agencies with big ideas. The work entered into this year's competition reflects a smart approach to creativity that highlights the capabilities and talents of small companies worldwide," said Linda Day, executive director of the Davey Awards.

"It's wonderful to be recognized in these international competitions for the work that we do," said Scott Gere, CEO of Gere Donovan Creative. "But the best award is knowing we're making a real difference in helping our clients meet their goals."

The Davey Awards are judged and overseen by the Academy of Interactive and Visual Arts, a 700-plus member organization of leading professionals from various disciplines of the visual arts dedicated to embracing progress and the evolving nature of traditional and interactive media. Current membership represents a "Who's Who" of acclaimed media, advertising and marketing firms including: Code and Theory, Condé Nast, Disney, GE, Keller Crescent, Microsoft, Monster.com, MTV, Push., Publicis, Sesame Workshops, The Marketing Store, Worktank, Yahoo! and many others. For more information about Gere Donovan Creative go to www.geredonovan.com.

Arctic Slope Regional Corp. announces new acquisition

Arctic Slope Regional Corp. is pleased to announce the acquisition of Data Networks Corp. by its wholly owned subsidiary ASRC Federal. Headquartered in Reston, Virginia, DNC has been providing a broad range of information technology and program management services to federal government customers for more than 30 years.

"This acquisition demonstrates ASRC's continued commitment to diversifying and growing our government services portfolio," said Rex A. Rock Sr., president and CEO of ASRC. Mark Gray, president and CEO of ASRC Federal added, "The acquisition of DNC meets important objectives established by ASRC Federal's strategic plan. Specifically, this acquisition expands our position in key federal IT markets, most notably health IT, while also augmenting our existing capabilities and services."

Going forward, DNC will be a subsidiary of ASRC Federal. ASRC Federal's family of companies provide engineering, information technology, logistics and professional/program management services to help government customers achieve mission success.

Fluor ethane cracker project hits milestone

Fluor Corp. announced recently that it has completed the tallest lift on its U.S. Gulf Coast petrochemicals project for Chevron Phillips Chemical Co. LP. Fluor, in a joint venture with JGC, is performing the engineering, procurement and construction of a 1.5 million metric-tons-per-year ethane cracker and associated offsite components at Chevron Phillips Chemical's existing Cedar Bayou complex in Baytown, Texas. Fluor direct-hire craft workers are executing construction for the project, which is the first greenfield cracker project in the United States in more than a decade and will be one of the largest crackers in the United States when completed. Over the past three months, Fluor has executed nine mega-lifts at the site by erecting the

major pieces of equipment that will be used in the plant's operations. Each lift was more than 275 tons, with three of the lifts weighing more than 500 tons. The final lift, to erect a C2 Splitter, used for olefin separation, that is part of the ethane cracker, was more than 250 feet tall and weighed more than 570 tons. Two best-in-class cranes were needed to lift the unit, which weighs more than 300 cars. All nine lifts were completed safely and on schedule. "Achieving this milestone is a testament to the dedication and commitment of our 2,500 craft workers currently at the site," said Jim Brittain, president of Fluor's Energy & Chemicals business in the Americas. Construction has begun on the world-class furnaces and aboveground piping systems.

ASRC makes an investment in Quintillion Holdings LLC

Arctic Slope Regional Corp. has made a significant investment in Quintillion Holdings LLC and now holds a minority interest in the Anchorage-based telecommunications company. Quintillion and its affiliates are currently involved in building terrestrial as well as subsea fiber optic networks to serve Alaska's North Slope. "We consider high speed Broadband critical and necessary infrastructure in the Arctic. Without it, our region cannot live up to its potential," said Rex A. Rock Sr., ASRC president and CEO. Those living in rural Alaska communities pay close to the highest Internet and bandwidth costs in the entire world. A recent study found that Barrow residents paid more than seven times the cost of those in San Francisco for satellite-based internet speed that is considerably slower. The main factor affecting the cost of service in remote Alaska is the expense of operating existing satellite and microwave communication systems. The operating cost for fiber-optic cable is much lower. Quintillion has begun construction of its Subsea Cable System, which will extend from Prudhoe Bay to Nome with landings in the communities of Barrow, Wainwright, Point Hope and Kotzebue. The system is planned to eventually link Europe and Asia with a fiber-optic broadband cable running along the floor of the Arctic Ocean. A land-based Alaska component of a sister project includes installation of a fiber-optic cable along the Dalton Highway between Fairbanks and Prudhoe Bay.

Nabors announces third quarter results

Nabors Industries Ltd. reported third-quarter operating revenues of \$848 million Oct. 27, compared to \$863 million in the second quarter of 2015, and \$1.81 billion in the third quarter of last year. The comparable third quarter of last year included \$612 million in revenue from completion and production services, a business line that merged with C&J Energy Services on March 24, 2015. The completion and production services business is no longer consolidated with Nabors and Nabors' results reflect equity-method accounting for this investment on a quarter-lag basis. Net income from continuing operations reported for the third quarter was a loss of \$250.9 million or 86 cents per diluted share. This compares to a second-quarter net income loss from continuing operations of \$41.9 million or 14 cents per diluted share. The current results include \$250.9 million in pretax charges or 79 cents per diluted share. The largest portion of the charges consisted of the impairment of Nabors' holdings in C&J Energy Services in the amount of \$180.6 million. The balance consisted of numerous small asset impairments and severance costs. These impairments were partially offset by favorable tax adjustments of \$19.1 million, 7 cents per diluted share. The quarter also includes a net loss of \$35.1 million or 12 cents per diluted share attributable to Nabors' equity share of C&J Energy Services second quarter results.

Jensen Maritime providing design new tugboats

Jensen Maritime, Crowley Maritime Corp.'s Seattle-based naval architecture and marine engineering company, was recently selected to provide the ABS Class and functional designs for two, new 120-foot twin screw tugboats for Ice Flow LLC dba Nichols Brothers Boat Builders and Kirby Offshore Marine LLC.

"Jensen is proud to have been chosen as the design firm on this project and looks forward to seeing the vessels through from concept to completion," said Johan Sperling, vice president, Jensen Maritime. "We will imbed a full-time Jensen designer in the shipyard for the duration of this project to help with system design and to ensure that the tugboats are built to exacting specifications."

The two, 120-foot long, 35-foot wide tugboats, which will be used for tow operations, will be powered by two Caterpillar 3516C, 2447 BHP at 1600 rpm main engines with Reintjes reduction gears turning two NautiCAN fixed-pitch propellers with fixed nozzles. These vessels will also have two C7.1 Caterpillar generators for electrical service, one TESD-34 Markey tow winch, one CEW-60 Markey electric capstan and one Smith Berger Town Pin.

Keels will be laid for both vessels this fall with complete vessel delivery scheduled for May and November 2017. Both vessels will be fully classed by ABS and compliant with U.S. Coast Guard, as required at delivery.

Leary appointed president of Fairweather and DAC

Fairweather LLC and Edison Chouest Offshore have announced the appointment of Linda Leary as the new president of Fairweather LLC and the Deadhorse Aviation Center LLC.

A long-time Alaskan, Leary brings more than 30 years of logistics and sales experience, formerly serving as the president of Carlile Transportation Systems - one of Alaska's largest trucking and logistics companies - and senior vice president of Alaska LINDA LEARY Communications.



"We are positive about the future of Alaska's natural resource industry and extremely excited to have Linda join the Fairweather/ECO team," said Rick Fox, senior vice president and general manager of ECO's Alaska operations. "Linda's vast experience meeting the unique needs of Alaskan companies with an emphasis on transportation and logistics will provide a great value to our clients."

"I'm proud to join the Fairweather team," Leary said. "Edison

Chouest Offshore is committed to Alaska and Alaskans, and I look forward to joining them in their mission to support safe and efficient exploration and production in the Arctic."

Leary is active in several leadership roles throughout Alaska. She currently chairs the Alaska Railroad board of directors and serves on the Rasmuson Foundation board of directors. Leary holds a bachelor's degree from the University of Maine and a master's degree in global supply chain management from the University of Alaska Anchorage.

For additional information visit www.fairweather.com.

AECOM hires Fettes as project management specialist

Delta Fettes has joined AECOM's Anchorage, Alaska, office as a project management specialist to support financial and contractual project requirements.

Fettes has 16 years of experience in project accounting and coordination. She is a versatile professional with diverse skills in maintaining vendor, client and executive relationships, as well as in collaboration, analysis and management. Most recently, she performed project accounting and coordination for an Alaska Native corporation in Alaska.



DELTA FETTES

In this role, she will be responsible for supporting environmental, engineering, planning and permitting projects in Alaska.

Lam Q. Nguyen-Bull welcomed to Foss Maritime team

Foss Maritime announced that Lam Q. Nguyen-Bull has joined the company as the vice president, general counsel and chief ethics officer. Based in Seattle, Washington, Nguyen-Bull will lead Foss's legal and risk management group, where in addition to providing counsel on legal issues and business strategies and practices, she will head up the company's ethics and compliance programs and work to safeguard the values and reputation of Foss.



LAM Q. NGUYEN-BULL

Nguyen-Bull came to Foss from parent

company Saltchuk, where she served as associate general counsel and compliance officer. Prior to joining the Saltchuk family of companies, Lam was senior corporate counsel at Univar Inc., where she managed the company's global litigation portfolio. Before going in-house, she clerked for the Honorable John C. Coughenour, and was a private practice litigator at Garvey Schubert Barer.

"We're very happy to have Lam on the Foss team," said Paul Stevens, president and CEO of Foss. "Her time at Saltchuk and her previous experience in both law and business makes her an exceptional addition to our executive team."

Nguyen-Bull graduated from Harvard University magna cum laude and from Yale Law School, where she was an editor of the Yale Law Journal and editor-in-chief of the Yale Law & Technology Journal. She serves on the board of PeaceTrees Vietnam, a humanitarian organization working in central Vietnam and cochaired the Joint Asian Judicial Evaluation Committee for 2015. Nguyen-Bull is the former president of the Vietnamese American Bar Association of Washington and is a current board member of the Asian Bar Association of Washington.

PND selects Wade Lundberg as new principal

PND Engineers Inc. has selected Wade Lundberg, P.E., to be a principal in the firm. Lundberg has 15 years of professional engineering experience, joining PND's Anchorage office in 2000 and transitioning to its Seattle office in 2007. This summer, he relocated to Houston to help establish PND's newest branch office. Lundberg has been involved in multiple infrastructure projects in both Alaska and the Lower 48 for resource development and aviation facilities, with particular expertise in design of facilities on permafrost in Arctic Alaska.



WADE LUNDBERG

PND, founded in Anchorage in 1979, is a full-service engineering firm that provides civil, structural, arctic, marine, geotechnical, and coastal engineering; hydrology; surveying; environmental permitting; project management; and construction inspection services for a range of projects.

Profile Products acquires Central Fiber LLC

Profile Products LLC, a provider of environmentally friendly soil, water and vegetation management solutions, has announced the acquisition of the erosion control and landfill cover businesses of Central Fiber LLC, a manufacturer of cellulose and wood fiber products. The transaction includes all Central Fiber erosion control and landfill cover businesses as well as the company's Canton, Ohio, production plant/distribution center, employees and sales team, strengthening Profile's ability to meet a wide variety of customer product and service needs.

The acquisition augments Profile's product portfolio with Central Fiber's Second Nature and Enviro Fiber hydraulic mulches, complementing Profile's broad range of products including Flexterra HP, ProMatrix and base mulch hydroseeding solutions for erosion control; and Central Fiber's Topcoat and Waste-Coat landfill cover products, offering non-toxic and biodegradable solutions to comply with government landfill daily cover regulations.

The new products join Profile's extensive product line, which also includes leading technologies for vegetation establishment, landscaping, sports field conditioning, and golf course construction and maintenance that are used by customers around the world.

In addition, Profile gains new manufacturing and distribution capabilities in a key Midwest market with the acquisition of Central Fiber's facility in Ohio; the addition of a new warehouse in Dallas to serve the Southwest market; and an expanded distribution network and dedicated workforce to service diverse markets.

The transaction closed on Oct 20. Financial details were not disclosed.

Foss Maritime opens Houston office

Foss recently announced the opening of a new office to support and grow its increasing customer base headquartered in Houston, Texas, and the formation of a new project management group.

John Tirpak of Foss has been appointed vice president of business development and contract services and will be relocating to Houston to develop business in the region and lead the business development function of the entire Marine Transportation Division from the new office. He will oversee domestic and international business development, sales and marketing. Additionally, Tirpak will manage long-term Marine Transportation contracts like CN Aquatrain, TECK and United Launch Alliance.

Mike Lauer of Foss has been appointed director of marine transportation project services and will be leading the project management unit. This group is comprised of project management and global logistics specialists focused on analyzing and finding solutions for the transportation activities of Foss. This group, based out of Foss' corporate offices in Seattle, will manage all Foss term contracts and all project tows and transportation projects.

The project management unit will work closely with Foss' harbor marine group, a division of the company comprised of naval architects and a complete suite of specialists practicing in all fields of engineering. This group has been a part of Foss since 2006, offering project management, marine engineering, naval architecture and design, and expertise in rigging and fabrication.

PND soil lab achieves accreditation

PND Engineers Inc. said it has achieved accreditation of its Anchorage soil-material laboratory from the American Association of State Highway and Transportation Officials Accreditation Program, joining a leading group of materials-testing laboratories qualified to bid on projects that require this endorsement.

The designation indicates that specific testing procedures, equipment and quality management system standards comply with strict guidelines prescribed by AAP. PND's QMS is also compliant with standards set by the American Society for Testing and Materials.

According to PND President John Pickering, P.E., adhering to accreditation standards enhances PND's geotechnical programs; by providing accredited services in-house, client costs are reduced. Accreditation also allows the firm to open its lab doors to agencies such as the Alaska Department of Transportation and Public Facilities, Federal Aviation Administration, and local, state, and regional authorities.

Clients seek out AASHTO accreditation because it demonstrates that the laboratory is capable of consistently producing quality data. Many clients require that soils work be completed in an AASHTO-accredited lab to ensure quality.

PND's on-site soils testing facility provides soil characterization and engineering properties in support of all PND foundation and geotechnical designs. The lab performs a wide array of primary or index testing, frozen soil testing, and secondary testing. Secondary tests performed include monostatic and cyclic triaxial testing, liquefaction potential, resilient modulus, large scale 6-inch by 12-inch samples testing, and consolidation testing. Included in PND's Soil-Material Lab is a 230-square-foot digitally controlled-temperature cold room with the ability to reach ambient temperatures down to minus 40°F/°C.

Alliance welcomes new president and board members

The Alaska Support Industry Alliance held its annual meeting and board elections at the Captain Cook Hotel Oct. 8. Pete Stokes with Petrotechnical Resources of Alaska became the Alliance board president for 2015-16 and the membership elected six directors to the board.

Nick Karnos with Lynden International and Brad Osborne with NANA Oilfield Services ran as incumbents and were reelected to the board.

The membership elected four new board members, including Kelly Droop with CH2M, Cathy Duxbury with Udelhoven Oilfield Systems Service, Dale Kissee with CONAM Construction Co., and Tom Walsh with Petrotechnical Resources of Alaska.

Earlier in October, the Fairbanks Chapter of the Alliance also elected Genevieve Schok with Flowline as their representative to the statewide board.

All directors elected will serve a three-year term.

The Alliance is a statewide trade association with more than 600 member companies in the oil, gas and mining support industry.

Deadhorse Aviation Center opens new heated jetway

Fairweather LLC has announced the opening of a new fully enclosed, heated jetway at the Deadhorse Aviation Center, serving passengers traveling to and from Alaska's North Slope via the DAC.

The first of its kind in the U.S. Arctic, the new jetway or PBB, passenger boarding bridge, telescopes from 63 to 95 feet and swings 90 degrees in either direction for exact positioning between aircraft and terminal. Unique to its design are a number of built-in safety features, including a cabin floor de-icer and an external camera with LCD display in the operational cab showing any movement under tunnels and around wheels. Additional safety features include a door detector to mitigate settling, LED lighting, automatic leveling and a safety stop feature to prevent sudden movements while passengers embark and disembark. Designed specifically for use in the Arctic, the jetway's operation is fully electric with no hydraulic parts, providing 400 Hz Jetpower to the aircraft.

Completed in just 180 days, the new DAC jetway represents a significant investment in the future of Arctic operations, made possible through financing provided by First National Bank Alaska.

For more information, contact Fairweather at (907) 346-3247 or visit www.fairweather.com.

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Valdez Marine Terminal

