Covering Arctic oil and gas expertises and the logistics

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



N328MH

Vol. 25, No. 2 October 2020 Alaska's Oil and Gas Consultants

907.272.1232

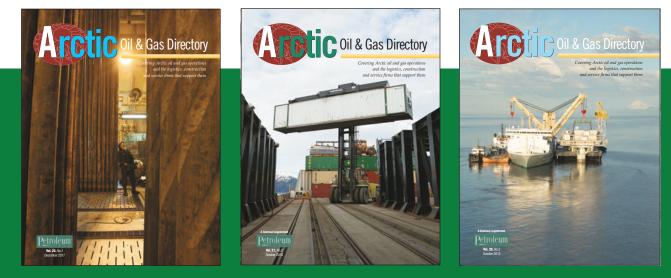
Petrotechnical Resources Alaska

Geoscience
Engineering
Operations
Project Management

3601 C Street, Suite 1424 Anchorage, Alaska 99503

> www.petroak.com info@petroak.com

Want to be a part of this oil and gas directory?



Qualified Petroleum News advertisers have full access to all the benefits included in this biannual magazine, which used to be called the Petroleum Directory but was recently changed to Arctic Oil & Gas Directory to reflect its content and worldwide distribution. Those benefits include the following:

• **Exposure.** The Arctic Oil & Gas Directory is distributed twice a year to every one of our newspaper subscribers, in addition to its presence at trade shows and conferences nationally and internationally.

• **A company profile.** A full page, full color Q&A profile of your company. You'll be involved in the editing and choose the pictures. Once it's printed, you own the piece and you'll receive an electronic copy to use as a company brochure or however you see fit.

• Access to free news coverage. Submit announcements, new hires, special projects, new technologies, company photos, and more. Let current and potential new clients keep track of your company's milestones.

• **Unique company listings.** With over 130 categories to choose from, you'll be able to list your company name, contact information and a brief description of the products and services you offer.

• Additional opportunities to feature your company and its people – including feature stories, photo spreads, cover shots, and more.

Get listed and be noticed.

Contact Marti Reeve in Anchorage, Alaska, at (907) 522-9469 or mreeve@petroleumnews.com

Companies involved in serving the Arctic oil and gas industry

A

ABR Inc. Acuren **AES Electric Supply, Inc** Ahtna, Inc. **Airport Equipment Rental** Alaska Dreams Alaska Frontier Constructors (AFC) Alaska Marine Lines Alaska Materials Alaska Railroad Alaska Steel Co. Alaska Tent & Tarp **Alaska Textiles** Alaska West Express **ARCTOS Alaska, Division of NORTECH** Armstrong **AT&T Avalon Development**

B-F

Bombay Deluxe BrandSafway Services Brooks Range Supply C & R Pipe and Steel Calista Corp. Carlile ChampionX Chosen Construction Colville Inc. Computing Alternatives CONAM Construction Cruz Construction Denali Universal Services (DUS) Doyon Anvil Doyon Associated Doyon Drilling Doyon, Limited EEIS Consulting Engineers, Inc. Egli Air Haul exp Energy Services F. R. Bell & Associates, Inc. Flowline Alaska Frost Engineering Service Co. – NW Fugro

G-M

GCI

GMW Fire Protection Greer Tank & Welding Guess & Rudd, PC HDR Engineering, Inc. ICE Services, Inc. **Inlet Energy** Inspirations Judy Patrick Photography **Kuna Engineering** Little Red Services, Inc. (LRS) LONG Building Technologies Lounsbury & Associates Lynden Air Cargo Lynden Air Freight Lynden Inc. Lynden International Lynden Logistics Lynden Transport M-W Drilling

Maritime Helicopters Michael Baker International, Inc.

N-P

Nabors Alaska Drilling NANA Construction NANA Worley LLC Nature Conservancy, The NEI Fluid Technology Nordic Calista North Slope Telecom Northern Air Cargo Northern Air Cargo Northern Solutions NRC Alaska, a US Ecology Co. Oil Search PND Engineers, Inc. PENCO PRA (Petrotechnical Resources of Alaska) Price Gregory International

Q-Z

Raven Alaska – Jon Adler Resource Development Council Shoreside Petroleum Soloy Helicopters Sourdough Express Strategic Action Associates Tanks-A-Lot The Local Pages Waters Petroleum Weston Solutions Wolfpack Land Co. Worley Alaska, Inc.

CONTENTS



COMPANY NEWS

- **14** Droop new VP Worley Alaska's field services/US O&M; Lynden a top finisher in 2020 Quest for Quality Awards; C&R Pipe and Steel expands its equipment and inventory; Alaska Marine Lines celebrates 40 years
- **15** Diamond Grid USA welcomes John Horjes to its team; Nordic-Calista Services, investing in Alaska's future
- **35** Lynden Oilfield Services delivers critical freight; Lynden Transport on the build with Sprung Industries; North to Alaska, South by Barge: Voyage of a Reefer Tech; Alaska Marine Lines expands fleet with two big barges
- **36** LTI, Inc. Idaho drivers deliver groceries for WinCo; Air Liquide signs contract with customer in South Korea; Sea urchins to Kombucha, Brown Line carries cool freight
- **37** Norum takes gavel as new ATA president; New features added to Lynden's mobile app; New Foss Maritime Asd-90 tug arrives in Long Beach
- 38 Lynden employees keep freight moving; Fugro wins NOAA contract for shoreline mapping services; PND Engineers Inc. announces new members to its team; Five board members elected at Doyon annual meeting
- **39** Alaska Materials announces Dimond Grid USA agreement; Lynden's Pete Kaiser wins Kuskokwim 300; Hydroelectric project will move Kake off diesel power

PHOTO FEATURE

12 On the Job: Lynden

Q&A COMPANY PROFILES

- **6** Airport Equipment Rentals, Alaska's largest supplier of heavy equipment
- 8 Ahtna provides state-of-the-art multi-disciplinary support to the oil & gas industry









The Arctic Oil & Gas Directory is a biannual marketing publication of Petroleum News, which is owned by Petroleum Newspapers of Alaska LLC. For information on bow to be part of this directory, please contact Marti Reeve at 907 522-9469 or mreeve@petroleumnews.com

Directory staff

MARY MACK CEO/CFO

KAY CASHMAN Publisher

MARTI REEVE Special Publications Director/ Advertising Manager

> STEVEN MERRITT Production Director

Arctic Oil & Gas Directory

Vol. 25, No. 2 Released October 2020

> SUSAN CRANE Advertising Director

HEATHER YATES Bookkeeper

MAILING ADDRESS: PO Box 231647 Anchorage, AK 99523-1647

Phone: (907) 522-9469 E-mail: mreeve@PetroleumNews.com Web Page: www.PetroleumNews.com

Cover photo:

A Maritime Helicopters Bell 412HP prepares to land at Prospect Creek. The 412HP can be quickly configured for passenger, cargo and utility operations and is especially suited for the oil and gas industry. The aircraft adds yet another element to the diverse fleet and transportation services that Maritime Helicopters has to offer.

Photo courtesy Maritime Helicopters

Airport Equipment Rentals, Alaska's largest supplier of heavy equipment

Family-owned business invests in Alaska's future through skilled technical programs

Q.What is the official name of your company? A.Airport Equipment Rentals Inc. (AER)

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

A.AER is an S-Corp sole proprietorship, and represents major dealers, such as John Deere Construction and Compact Construction Equipment, Genie, Bomag, Wacker, Magnum, Tucker Snow Cats, and more.

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



A.AER is, and always has been, a family owned and operated

company since inception. We are a 100% Alaska hire team and we want our team to feel they are and will always be a part of our family.

Q. Where is your company located?

A.AER has six locations across Alaska with our headquarters based in Fairbanks.

Q. What year was the company founded and by whom? A.After the pipeline days, Jerry and Jay Sadler, two hard working brothers who had a little extra money in their pockets, decided to start investing in the booming residential and commercial building market;Sadco Enterprises was born.

Oil was flowing through the pipeline and right into the coffers of this bustling frontier. Housing and commercial real estate couldn't be built fast enough.

Then it happened. The blanket of security dropped out from the entire state and the rich economy came to a crashing halt.

With tools, equipment, employees, and buildings spread out everywhere the brothers needed to get everything consolidated in one place, see what was left, and liquidate what they could.

In a building off of Airport Rd., they gathered their tools, their dump trucks, their one backhoe, an old manlift, and tried to sell what they could and move on.

One day, a person came in and asked if they would rent some tools for half the day to finish a project on their house. Then a friend stopped in and asked if they could rent their backhoe for a few days to finish some landscaping. The two brothers with nothing to lose, decided to go for it and buy their first piece of equipment specifically for rent. In the summer of 1986 AER was established.

Q. What is your company's primary business activity? A.AER rents, sells and leases light and heavy-duty equipment. Parts and service for equipment is another component of our



AER tours the AVTEC Diesel Technology Program in Seward with Department Head Bobby Dunno and Career Advisor Rachel James.

business environment.

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

A. Projects AER has participated include the Eielson Air Force Base F35 squadron infrastructure, Clear Air Force Station radar infrastructure improvements, the UAA diesel technology program internship, Marathon' refinery 2020 turnaround, Sterling Highway Cooper Landing bypass project, Middleton Island runway upgrade, Fort Greely missile defense system, Petro Star tank farm, and the drone hanger program at Ft. Wainwright.

Q. How many employees does your company have? A.We currently have 107 employees.

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

A.AER has one of the most diverse equipment fleets across the state with other 500 separate categories & classes of equipment. We provide everything from a hand drill, all the way up to massive state of the art oil exploration packages, and everything in between.

AER is constantly rotating in the latest and greatest in John Deere's construction lineup to ensure our customers are receiving the best uptime and technology available.

Q. Is the company changing any of its services or products?

A.We are continually adding new attachments, accessories, and technologies to our equipment to ensure we remain the largest and most diverse equipment fleet across Alaska.

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

A. Our main strength over the competition is our ability to adjust for rapid changes in the market, it is such a capital-intensive market. If a customer needs equipment quickly, and we do not have it on hand, we can line up procurement from suppliers and provide expected arrival dates for equipment, all in one day.

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

A. Through our long term and new customers, AER is constantly reaching into new markets and projects across Alaska. We continually try to do what we do best, which is utilizing current types of common equipment in Alaska, while listening to the needs of our customer base. There is always the potential of bringing new equipment that we find at trade shows and conventions to the market.

Q. What is the most challenging work/contract the company has undertaken?

A.A very challenging recent project we worked on, was the delivery and maintenance of a large package of equipment to Old Harbor on Kodiak Island for the Corp of Army Engineers. The location is only accessible by barge and plane. We had to ensure everything was ready to roll once it was on the barge. After that, we utilized our workhorse Pilatus PC-12 turboprop to access the gravel strip with necessary tools and mechanics to keep ultimate uptime for the project.

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

COURTESY AIRPORT EQUIPMENT RENTALS



AER staff visits The Army Corps of Engineers remote Old Harbor job with a special delivery of Krispy Kreme Donuts and Pizza for the crew.



Airport Equipment Rentals showing its support for reliable and clean energy sources for our future.

A.The biggest obstacle we face to completing work is cold weather and access to resources. In sustained cold of -20 degrees or more in the interior of Alaska and on the north slope, we have to be thinking ahead to insure we have unthawed equipment ready to go at a moment's notice.

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

A. One of our biggest challenges is keeping up with advancements in equipment technology and systems, while finding and retaining the skilled technicians to service said advancements. Our industry is adding new features, automations, and computers to the equipment faster than we can learn about them. There are huge gaps in education, and demand for skilled technicians far exceeds the supply. Some 75,000 jobs by 2024 will need to be filled across the nation as mechanics reach their retirement age.

To push through these challenges, we made a big effort in 2019 and now 2020 to build relationships with the wonderful educational institutions we have right in this state. We've put in the time to visit and meet with all the renown diesel technology programs across the state. King Tech High School, UAA, UAF, and AVTEC. AER has provided free subscriptions and equipment for students to learn from. Additionally, we are now part of the new UAA diesel technology apprentice program.

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

A. Our company has a very stable safety record. We perform monthly safety meetings in our shops across the state and follow a diverse curriculum for those monthly meetings.

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

A.AER contributes and participates in many charitable activities, such as the Fairbanks Skatepark Coalition, Arctic Man, Deltana Fair Assoc., Alaska Trappers Assoc., just to name a few.

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

Ahtna provides state-of-the-art multi-disciplinary support to oil & gas industry

A modern corporation guided by traditional values of bard work and integrity

Q.What is the official name of your company? A.Ahtna, 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.Ahtna, Inc., is an Alaska Native Regional Corp. parent company. Ahtna's holding company, Ahtna Netiye', LLC, provides strategic direction and corporate structure stability for the Ahtna family of companies that is aimed at long-term growth and success. Netiye' is an Ahtna Athabascan word meaning "our strength."

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



A.We have a strong and vested

interest in ongoing oil and gas production in the state. Ahtna laid the first section of pipe on the Trans Alaska Pipeline System which passes through 197 miles of Ahtna's traditional lands.

Q. Where is your company located?

A.Ahtna's Corporate headquarters are based in Glennallen, Alaska. We have project locations across the country and other main offices are located in Anchorage, Palmer and Fairbanks,AK; West Sacramento, Irvine, Oakland, Monterey and Pleasant Hill, CA; and Renton,WA.

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

A.Ahtna, Inc. is one of 13 Alaska Native Regional Corporations established by Congress under terms of the Alaska Native Claims Settlement Act of 1971.Ahtna was formally established in June of 1972.Ahtna Inc. is owned by more than 2,000 shareholders, the majority of whom are of Ahtna Athabascan descent.

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

A. Our multi-disciplinary staff of professionals provides civil and vertical construction, construction management, aggregate production, geomatics, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support to the oil and gas industry.

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

A. Our latest endeavor is acquisition of 23 acres of North Slope pad space situated within the Prudhoe Bay Unit which is available for leasing. The pad footprint is strategically located less than five miles from the Deadhorse airport with 15 acres of gravel and ideal space for a laydown yard or equipment, rig, or camp storage.



An Ahtna Construction & Primary Products Company crew at the Glennallen Response Base. From left to right: Bill Linnell (Ahtna shareholder), Olaf Lord (Ahtna shareholder, Josh Bogdansky (Ahtna shareholder), Bruce Lord (Ahtna shareholder), Ryan Charley (Ahtna shareholder), and Chris Nollner.

Q. How many employees does your company have?

A.We have over 1,300 employees worldwide with nearly 400 based in Alaska.

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

A.We have purchased an office in Monterey, California where we have successfully operated for over 20 years and opened a regional hub office in the Renton area of Seattle. Our acquisition of vessels and equipment from a leading dredging and civil construction firm has opened new possibilities in Florida. The acquisition is part of our overall investment strategy which is focused on companies that increase our service offerings, provide shareholder value and diversify our customer base. Our Fairbanks environmental services staff has moved to a larger office and our Anchorage-based staff has increased and we have moved some of our subsidiary staff to a neighboring building to accommodate the growth. The purchase of a new storage warehouse in midtown Anchorage has allowed us to securely store our subsidiaries' equipment in a centralized location.

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

A.We are a modern corporation guided by traditional values – values that define our corporation and the way we do business. Thousands of years ago, the Ahtna Athabascan people built a home in a harsh Alaska environment. For generations, they survived and thrived through teamwork, hard work, community, loyalty and integrity. Respect – We appreciate our connectedness to all; Unity – We are One Team, One Ahtna; Safety – Safety first, the right way, everyday; Quality – We exceed expectations through ex-



An Ahtna Construction & Primary Products Company crew performs mainline integrity investigations on the Trans-Alaska Pipeline at Milepost 756.74.

cellence; Integrity - We do the right thing.

Q.What new markets, clients, partners or projects did your company attract in the last year?

A.We continue to form new companies and our six-fold bonding capacity increase since 2017 to \$300 million has allowed our subsidiaries to pursue larger government and commercial contracts.

Several subsidiaries have established new program partnerships over the past year through the Small Business Administration mentor-protégé program. Merrick & Company of Denver has been supporting us in developing geospatial expertise for the energy market sector. A newly developed partnership with Stantec, Inc. continues to grow and create new opportunities in the Alaska Oil and Gas markets and government contracting. Our joint venture with Great Lakes Environmental & Infrastructure is pursuing work with the US Army Corps of Engineers. We are excited about a new relationship with M.A. Mortenson Company, a Minneapolis-based construction company, that will expand our services in the Midwest. We now have three joint ventures with CDM Smith, a global engineering and construction firm. Levee work in the Midwest under our Klutina River Contracts JV with CDM Smith has grown beyond our expectations.

Q.What is the most challenging work/contract the company has undertaken?

A.This year the construction and environmental work being done by one of our subsidiaries in the Aleutians has been a real challenge.We have a proven track record in successfully completing projects in these logistically challenging locations. Risk mitigation plans had to be developed to address the concerns from the COVID-19 virus and assure all parties involved that we could conduct our projects safely and on schedule.

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

A. Many of the projects we have in Alaska are seasonal and are impacted by logistics and weather. Normally our projects are bid with a certain amount of weather delay days, but couple that with transportation schedules and restrictions and you can run the risk of delaying a project by a year.

the next five years?

A. Continuing to grow our Alaska work to accommodate a shareholder workforce that is growing. Oil tax initiatives such as the "Fair Tax Act" continues to create uncertainty and run the risk of potentially delaying projects.

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

A. Next year, 2021, will mark the 50th anniversary of the passage of the Alaska Native Claims Settlement Act (ANCSA) and we will celebrate 50 years of business in 2022.

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

A.Ahtna is committed to a safe and productive work environment. Our occupational illness and injury rates are well below the current national average despite extreme inclement weather and remote operations. Currently, our Experience Modification Rate of 0.59 is well below the construction industry national average.

Our site health and safety plans ensure hazards are identified and mitigated, specific site-safety reviews are continuously conducted, and daily safety and work plans are held.

Our specialists bring many years of regulatory compliance experience in all facets of environmental engineering, construction, waste-management and other types of safety-related experience in both government and private-sector arenas.

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

A.As an Alaska Native corporation, Ahtna constantly seeks to enhance the overall well-being of our shareholders through employment, educational opportunities, monetary dividends, and other benefits. We are not focused solely on profitability, but also the provision of vital shareholder services and programs aimed at preserving our cultural identity, developing our resources, protecting our land and enhancing the lives of our people. Ahtna specifically supports non-profit organizations in the Ahtna region that address quality of life issues, culture, environmental stewardship, safety, and education.

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

Q.What do you see as your company's biggest challenge in

GCI launches Alaska's first 5G network in Anchorage

Company aims high, taking Alaska from the Last Frontier to the First Frontier

Q.What is the official name of your company? A. GCI

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

A. GCI recognizes the importance of responsible resource development, and specifically how important the oil and gas industry is to Alaskans and a healthy state economy. GCI's longterm focus on network infrastructure across the state puts the company in a unique position to support the urban, rural and remote industrial needs of Alaska.

Q. Where is your company located?



A. GCI is headquartered in Anchorage, AK with employees located across the state.

Q.What year was the company founded and by whom? A. GCI was founded in 1979 by Ron Duncan and Bob Walp.

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

A. GCI provides technology solutions to meet the complex challenges facing Alaska's energy sector. GCI's resilient fiber and LTE networks, including the only redundant fiberoptic network to the North Slope, help clients meet growing highspeed bandwidth needs.

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

A. Earlier this year, GCI delivered the first true 5G wireless service in the state, beginning with Anchorage. GCI's 5G project has not only delivered the first standards-based 5G network to Anchorage but has also improved 4G LTE speeds for all GCI wireless customers across the city.

That means GCI customers don't need a 5G phone to get the benefits of GCI's next generation network upgrades. When the 5G wireless project is completed, every sector of each cell site will be outfitted with five radios to utilize GCI's low-band and mid-band radio spectrum, driving massive improvements in speed and coverage, particularly in-building coverage. GCI's fiber network, the backbone of the project, will deliver broadband connectivity to each of the upgraded cell sites.

GCI's new, vastly more capable network will operate five times faster than before, and it will serve as the blueprint for GCI's network modernization efforts in other Alaska cities.

Q. How many employees does your company have? A. 2,000 employees



A heavy-lift helicopter hauls materials for a remote GCI TERRA tower.



A crewmember does prep work to lay fiber optic cable in the ground near the Port of Alaska.

Q. Is the company changing any of its services or products? A. GCI, as a technology company, continually develops new products to meet the ever-changing technology needs of its customers.

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

A. GCI is committed to bringing the levels of connectivity necessary to its oil and gas customers so that all industry-specific applications, whether cloud-based or local, can be utilized when needed. The GCI team listens to the needs of its clients



A specialized helicopter ferries fuel to a GCI TERRA tower.

and brings solutions tailored to meet their current and future needs. Our philosophy focuses on detailed planning, integration, agility and customer enablement. We see this need growing significantly as the digitization of oilfield operations continue to transform the industry.

GCI also has access to the best engineers and technicians in the state who can design and maintain complex networks over multiple facilities, including fiber, coax, wireless, satellite and microwave. This team of professional telecom engineers, project managers, and industrial telecom technicians collectively have over 250+ years of experience in infrastructure design, construction, commissioning, and support in remote environments across the world

Q.What is the most challenging work/contract the company has undertaken?

A. The TERRA network is among the most challenging projects GCI has undertaken. Completed in 2017, GCI's TERRA network delivers high-speed broadband connectivity to 45,000 Alaskans in 84 rural communities in Western and Northwest Alaska. The \$300 million TERRA network consists of sections of fiber optic cable coupled with more than 100 microwave towers stretching more than 3,300 miles, which, if measured out, is larger than the state of Texas. Construction relied on heavy-lifting helicopters to deliver tower equipment, tools and steel to remote areas.

But the work didn't stop there. With 22 TERRA towers located on remote mountain tops, GCI relies on generators to keep the equipment online 24/7/365. Keeping those generators running year-round requires a massive annual refueling effort, where GCI crews and contractors ferry enough fuel to keep the sites online for 15 months at a time. The refueling effort is critical in order to power the network that keeps Western and Northwest Alaska clinics, schools and community residents connected.

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

A. Short construction seasons, challenging logistics in rural Alaska, harsh Alaska weather conditions, and a limited local talent resource pool.

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

A.The health of the state's economy - we have been operat-



A heavy-lift helicopter lowers a section of a mountaintop GCI TERRA tower into place.

ing in a recession for multiple years now and it shows no sign of ending. This has a direct impact of the health of GCI and of all our customers in the energy & mining sectors.

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

A. Safety is a core value of the GCI team. Nowhere is this focus more apparent than the success of our team achieving 3.2 million employee hours without a lost time accident, as well as 2 million hours since our last recordable incident in support of oil, gas, and mining.

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

A. GCI is one of Alaska's leaders in corporate philanthropy, donating approximately \$2 million each year in cash, products and connectivity to organizations across the state. GCI is committed to giving back to the communities it serves and provides employees with 16 hours of paid leave to volunteer with local organizations. In 2019, nearly 550 GCI employees volunteered more than 5,300 hours.

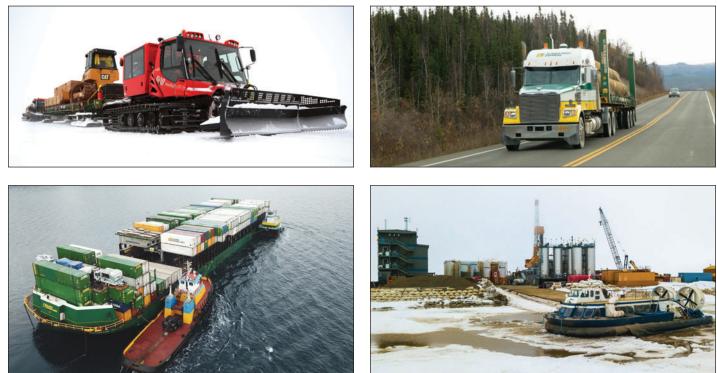
Q.What is the address of your company's Web site? A. https://www.gci.com/business/solutions/energy

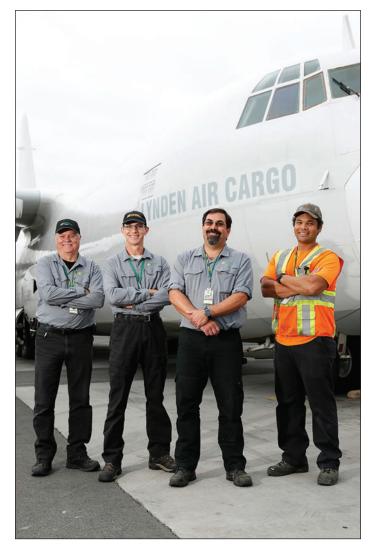
ON THE **JOB**: Lynden

Photos courtesy Lynden

Lynden: Your Key to the North Slope









From the Trans-Alaska Pipeline construction in the 1970s to today's global oil field operations and exploration, Lynden has a long history of supporting the oil and gas industry in Prudhoe Bay.

Transportation and logistics are critical to the activity on the North Slope. Utilizing the full capabilities of the Lynden 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 phases of resource activity throughout the North Slope and offshore Alaska. Heavy haul and oversized loads such as camp modules, drill rigs, and pipe, and bulk liquids including water and fuel, are regularly moved to the North Slope from locations around the world.

With an established operating base in Deadhorse, Lynden Oilfield Services has both the equipment and experienced on-site staff to ensure logistics – including last mile services – are completed efficiently and according to plan.







COMPANY**NEWS** in brief

Droop new VP Worley Alaska's field services/US 0&M

A lifelong Alaskan with over 31 years of experience in the energy, chemicals and resources industry, Kelly Droop now leads Worley's Alaska field services and US O&M businesses and is focused on providing outstanding value to her customers through a collaborative and team-driven approach.

The Alaska field services team provides O&M, turnarounds, engineering, construction and fabrication, and wells and fluid hauling support, and boasts a significant equipment fleet and over \$200M of infrastructure investment in Anchorage and Prudhoe Bay,Alaska. The team comprises of approximately 600 employees, who work on a rotational basis 24 hours a day, seven days a week, 365 days a year on the North Slope of Alaska.



KELLY DROOP

The US O&M business provides operations and maintenance excellence to power and industrial water treatment facilities throughout the United States, as well as maintenance and turnarounds at 11 power plants.

Through multiple acquisitions, Droop has been a key member of the Worley team for over 31 years, beginning with union construction, then moving to field operations and back to corporate roles. Most recently she was the VP, global tools, equipment & fleet, managing the company's assets deployed on projects in the US, Canada, UK and Russia.

Lynden a top finisher in 2020 Quest for Quality Awards

As reported by Lynden News Aug. 10, Lynden Transport continues to outperform other carriers in the western region, earning a top spot and its 24th award in the 37th annual Quest for Quality Awards. The company received the third-highest overall weighted score among less-than-truckload western regional carriers and was especially strong in the customer service and equipment and operations categories. The logistics management annual awards are the gold standard for customer satisfaction and performance excellence for carriers, ports and logistics providers worldwide.

"Lynden Transport is proud to add another top score in the Western Regional LTL category. We've now received 24 awards which contribute to a combined total of 40 Quest for Quality awards earned by Lynden companies over the years," said Lynden Transport President Paul Grimaldi. "This is a reflection of our long-standing focus on customers that we continually strive to uphold. I am especially proud of the 2020 award as it illustrates the dedication of our employees who have been working through the challenges of COVID-19 to serve our customers. Our team is committed to providing the Lynden brand of service excellence every day."

The Quest for Quality Awards are the culmination of a sixmonth research project conducted by Peerless Research Group. For more than three decades, the awards have been regarded in the transportation and logistics industry as the most important measure of customer satisfaction and performance excellence. To determine the "best of the best," transportation and supply chain decision makers rate carriers, logistics providers and port operators on service quality in various categories such as ontime performance, value and customer service. This year, 4,504 ballots were cast from logistics and supply chain decision makers resulting in 144 companies earning Quest for Quality gold. For more information visit www.lynden.com.

C&R Pipe and Steel expands its equipment and inventory

C & R Pipe and Steel in Fairbanks, Alaska, said recently that it has been working towards better serving the oilfield industry by expanding its inventory and obtaining high end equipment.

The company said it has recently added a Messer MetalMas-

ter 2.0 to its arsenal of equipment.The addition of this high-end CNC cutting table allows C & R Pipe and Steel to process plate up to 1 5/8-inch in high definition giving precision cutting when it comes to cutting holes in a true hole diameter.

The machine is highperformance with cutting at 114 feet per minute with the utmost accuracy, whether while



cutting with plasma, or with oxyfuel. The Hypertherm Powermax 125 plasma torch, on the cutting table, can cut steel, aluminum, or stainless plates.

This machine will allow C & R Pipe and Steel a great advantage when it comes to processing plate in the interior for the oilfield industry. It was a welcomed addition to the vast inventory of C & R Pipe and Steel's yard.

For more information visit http://crpipeandsteel.com/.

Alaska Marine Lines celebrates 40 years

As reported by Lynden News July 15, Alaska Marine Lines celebrates its 40th anniversary this year! That is 40 years we've been privileged to serve our amazing customers and local communities, 40 years side-by-side with the most wonderful, hardworking people in the barge industry and 40 years of experience fine tuning our service and reach to offer the largest fleet of equipment in Alaska, the company said.

In 1980, Lynden acquired the assets of Southeast Barge Lines from Western Towboat, Trucano Construction and Jim Harper and Southeast Alaska Barge Lines was established. "This began the long and productive partnership between Lynden and Western Towboat that we still enjoy today," said Alaska Marine Lines President Kevin Anderson.

Two years later, Southeast Alaska Barge Lines was renamed Alaska Marine Lines. In 1985, as Foss Alaska Lines withdrew from Southeast service and Pacific Western Lines curtailed its service, Alaska Marine Lines purchased selected assets from those barge carriers and added many employees who are still with the Lynden companies today including Executive Vice

President Alex McKallor. Also that year, service partner Arrowhead Transfer headed by Gordie Harang began providing services to Alaska Marine Lines in Southeast Alaska.



Looking back, Anderson said some of the biggest changes have been in equipment. "We've gone from 20-foot containers to 40's, then 48's and now 53's, and forklifts with a capacity of 55,000 pounds that can now lift 120,000 pounds," he said. "The first barge was 130 feet long with a 1,000-HP tug. Today we have 420-foot barges towed by tugs with 5,000-HP."

In 2019, Alaska Marine Lines expanded its service area to include Arctic villages like Kaktovik to better serve customers statewide and this year has expanded its fleet with the purchase of two cargo barges.

"As we celebrate four decades of business, I'd like to honor the dedicated and talented employees, past and present, who have contributed to our success,"Anderson said. "We now service every major coastal region in Alaska. I look forward to seeing what the new decade will bring."

Diamond Grid USA welcomes John Horjes to its team

Diamond Grid USA & Diamond Grid Canada announced July 20 the appointment of John Horjes to executive director of the businesses to facilitate ongoing expansion targets. Horjes will lead the establishment and expansion of the Diamond Grid product into the USA and Canadian markets - two regions which have been identified as key areas of focus for Diamond Grid.

Horjes is well credentialed in business management and strategy, hailing from a strong background of business development, investment banking and mergers and acquisitions of key businesses. Horjes said that he is excited to be joining Diamond Grid, a global market leader in surface stabilization and erosion control systems.

"Diamond Grid is a unique and innovative product with inimitable strength characteristics. The concept is simple, but the applications are boundless and there's a lot



JOHN HORJES

of excitement within the mining, agricultural, construction and landscaping sectors in response to it. Diamond Grid offers the cost savings, easily solves erosion issues and makes construction of paving and hardstand areas a breeze. Its application as an alternative to traditional concrete formwork is saving customers time and significant costs. It is great to have the opportunity to work with a product that services everyone from large scale industrial customers to DIY's."

Diamond Grid's Managing Director Ben Kirkup said that Diamond Grid is on track for another solid year of business growth globally despite economical disruptions.

For more information visit http://www.diamondgrid.com.

Nordic-Calista Services, investing in Alaska's future

Nordic-Calista Services, a drilling and workover company owned by Calista Corp., said July 10 that it is in the process of updating Rig 2, located in Deadhorse.

Due to COVID-19, Nordic-Calista decided to look at ways to invest in Alaska's future and ready itself for when things would change. The new owners decided to invest capital and upgrade the Rig 2 mast.

Previously the mast on Rig 2 was a double, which means it could only rack two single joints of drill pipe at a given time. The new mast is a larger custom mast, referred to as a triple, capable of racking three drill pipes at a time. In addition, Nordic-Calista is increasing the rig's mast capacity, from a 300,000 pound mast to a 460,000 pound mast. The mast, currently located in Edmonton, should be installed sometime in September. Once the mast is installed,



Nordic-Calista plans to

invest in a top drive unit, providing the rig with a higher capacity for rotary drilling, side track drilling, or heavy workover. "The equipment we are adding really increases the capabilities," said Benjamin Wedin, operations manager Nordic-Calista, "It looks there will be some of that work on the horizon, so we are going to try to position to be ready for it."

Although Nordic-Calista does not currently have a customer in line to use Rig 2, due to COVID-19, the company was awarded a Paycheck Protection Program loan by the Small Business Administration, this has allowed for Nordic-Calista to keep its crews working to make it all happen. "We thought well, what can we do to get our crews back working," said Sharon Lechner, president of Nordic-Calista Services, "We decided let's invest some capital dollars somehow and put people back to work. The real driver was the SBA program because we could spend that money on our workforce and we also get the option of having a much better rig at the end of that period."

Nordic-Calista Services plans to have Rig 2 up and running by early October.



Air Passenger/Charter & Support

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 Lynden provides support for exploration, production, and service companies on the North Slope working to develop Alaska's oil and gas resources The combined scope of the Lynden family of companies includes truckload and less-than-truckload transportation, heavy haul

and oversized loads, 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: Robert Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com Website: www.maritimehelicopters.com 45 years providing Alaska helicopter/vessel services for oil, gas, seismic, mineral exploration, survey, external load and construction industries. Bell Helicopter Customer Service Facility. Bell 206L series, Bell 407, Bell 412HP, AW119 and BO-105 twin engine. 86ft research vessel with heli-pad and jet fuel. Department of Defense, Office of Aircraft Services, State of Alaska approved. Arctic/Aleutian experience. Facilities in Homer, Fairbanks, Kodiak and Valdez.

Northern Air Cargo, Inc.

3900 Old International Airport Rd. Anchorage, AK 99502 Contact: Gideon Garcia, General Manager Phone: (907) 249-5198 E-mail: ggarcia@nac.aero Website: www.nac.aero Anchorage-based Northern Air Cargo Inc. (NAC) is Alaska's largest, all-cargo airline. From groceries to generators, NAC delivers an array of supplies to 11 rural communities. Residents and businesses alike have relied on NAC's commitment to transport their freight quickly, reliably and safely since 1956. With their ability to deliver small, large and unique items across oil & gas, mining, construction and commercial fishing industries, NAC has become Alaska's most trusted all-cargo carrier.

Soloy Helicopters

3800 W. Aviation Ave. Wasilla, AK 99654 Contact: Chris Soloy Phone: (907) 376-1161 Fax: (907) 376-5883 Email: info@soloyhelicopters.com

Categories in this directory

Air Passenger/Charter & Support16	Freight/Shipping & Cargo	25	Perso
Architecture	Fueling Services		Photo
Arctic Engineering17		25	Pipe,
Aviation Fuel Sales/ Bulk Diesel17	Geophysical & Geological Services	26	Pipeli
Buildings – Lease17	Health Care Professionals		Powe
Buildings – Modular17	Heavy Civil Construction		Proce
Camps, Catering & Lodging17	Helicopter Contract/Charter Services	26	Procu
Cellular Communications18	B Helicopter Maintenance	26	Real I
Chemicals	B Hoses, Hydraulic & Industrial	26	Recyc
Communications	Industrial Gases		Resta
Construction Equipment18	Industrial Parts & Supply	26	Safety
Construction Materials19	Inspection Services		Secur
Construction Project Management19	Laboratory Services		Seism
Consulting	Land & Leasing		Steel
Contractor – General19	Laser Scanning		Steel
Contractor – Pipeline	Legal Services		Steel
Control Systems	Description Logistics		Surve
Corrosion Analysis21	Machining, Portable & Stationary		Tank
Drilling & Well Services21	Maintenance		Telep
Employee Services	Management Consulting		Traini
Energy Services	Maps		Trans
Engineering Services	Mat Systems		Vehic
Environmental Consulting23	Metal Distributors		Vesse
Environmental Engineering23	Mining		Wate
Environmental Response & Cleanup23	Mobile Production Systems		Weldi
Environmental Supplies24	Mover/Relocations		Weld
Equipment & Heavy Hauling24	Oilfield Services		
Equipment Sales/Rental24	Pad Leasing		
Fire Protection	Permitting		Opera

Personnel Services	21
Photography	
Pipe, Fittings & Thread Technology	
Pipeline Maintenance	
Power Generation	
Process Equipment	31
Procurement Services	31
Real Estate	31
Recycling Waste Management	32
Restaurants	32
Safety Equipment & Supplies	32
Security	
Seismic & Geophysical	32
Steel Containers	
Steel Fabrication	
Steel Sales	
Surveying & Mapping	
Tank Fabrication	
Telephone Equipment & Sales	
Training	
Transportation	
Vehicle Sales/Rental	
Vessel Contract & Charter Service	
Water Well Construction	
Welding	
Weld/Repairs/Manufacturing	34
OIL & GAS COMPANIES	
Operators	2/1

Website: www.soloyhelicopters.com Soloy Helicopters conducts Part 135 helicopter/passenger carrying operations throughout the State of Alaska.

Architecture

EEIS Consulting Engineers

P.O. Box 92169 Anchorage, AK 99509-2169 Contact: Rick Button, P.E., president Phone: (907) 258-3231 Fax: (907) 272-1288 Email: rbutton@eeis.net Website: www.eeis.net Petroleum Facility Design, Camp Modules & Steel Modules Design, Architectural & Structural Engineering, Piping Engineering Services, Civil Engineering, Fire Marshals' Submittals/Permitting, Procurement & Logistics Management, On-Site Engineering Representation.

Arctic Engineering

Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Terry Caetano, President and General Manager Phone: 907.677.3021 Email: tcaetano@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.

EEIS Consulting Engineers

P.O. Box 92169 Anchorage, AK 99509-2169 Contact: Rick Button, P.E., president Phone: (907) 258-3231 Fax: (907) 272-1288 Email: rbutton@eeis.net Website: www.eeis.net Petroleum Facility Design, Camp Modules & Steel Modules Design, Architectural & Structural Engineering, Piping Engineering Services, Civil Engineering, Fire Marshals' Submittals/Permitting, Procurement & Logistics Management, On-Site Engineering Representation.

F.R. Bell and Associates, Inc.

801 W. Fireweed Ln., Suite 201 Anchorage, AK 99503 Contact: Frank Bell, MS, COO Phone: (907) 274-5257 Fax: (907) 743-3419 Email: fbell@frbcmh.com Website: www.bellalaska.com Other office: Prudhoe Bay MCC Projects PRB-38 Box 13 Prudhoe Bay, AK 99734 We have been proudly providing engineering, surveying, and 3D laser scanning services on the North Slope since 1974.

Lounsbury and Associates, Inc 5300 A St.

Anchorage, AK 99518 Contact: Tom Adams, President E-mail: t.adams@lounsburyinc.com Contact: Jake Gerondale, Sr. V.P. Email: jake.g@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com *Civil Engineering and Construction Administration services. We are the remote industrial road and gravel mine site development experts.*

Michael Baker International, Inc.

3900 C Street, Suite 900 Anchorage, AK 99503 Contact: Jeffrey Baker, PE, Alaska Operations Manager Phone: (907) 273-1600 Fax: (907) 273-1699 E-mail: jbaker@mbakerintl.com Website: www.mbakerintl.com Michael Baker is internationally recognized for arctic engineering, playing a key role in Alaska's renowned infrastructures including TAPS and groundbreaking projects on the North Slope. Services include pipelines, transportation, hydrology, architecture, and geotechnical, with specialty services for bridge inspection, permitting and regulatory compliance, and GIS and LiDAR mapping.

NANA Worley LLC

3700 Centerpoint Drive, 7th Floor Anchorage, AK 99503 Contact: Wyche Ford, President Email: info@nanaworleyparsons.com Phone: (907) 273-3900 Fax: (907) 273-3990 Website: www.nanaworleyparsons.com NANA Worley provides multi-discipline engineering and design, project management, procurement, project controls and construction management for various industries including hydrocarbons, mining infrastructure, and power industries. NANA Worley also has a subsidiary, Kairos, LLC that focuses on innovative solutions for our customers, and has developed and patented a lease-based Mobile Arctic Production System, "MAPS".

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, Port-Iand, 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.

Aviation Fuel Sales

Maritime Helicopters 3520 FAA Rd

Homer, AK 99603 Contact: Robert Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com Website: www.maritimehelicopters.com 45 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 206L series, Bell 407, Bell 412HP and BO-105 twin engine and AW119 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/Aleutian experience.

Buildings – Lease

Alaska Dreams, Inc.

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Fairbanks Office Phone: (907) 455-7712 Anchorage Office Phone: (907) 646-1219 Fax: (907) 455-7713 E-mail: info@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. specializes in the design, supply and construction of steel-framed, fabric covered buildings for commercial and industrial applications. Alaska Dreams, Inc. is also a Varco Pruden metal building supplier and constructor, offering a complete line of engineered, clear span, fully-customized buildings that are able to meet any Alaska reauirements.

Buildings – Modular

Alaska Dreams, Inc.

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Fairbanks Office Phone: (907) 455-7712 Anchorage Office Phone: (907) 646-1219 Fax: (907) 455-7713 E-mail: info@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. specializes in the design, supply and construction of steel-framed fab

supply and construction of steel-framed, fabric covered buildings for commercial and industrial applications. Alaska Dreams, Inc. is also a Varco Pruden metal building supplier and constructor, offering a complete line of engineered, clear span, fully-customized buildings that are able to meet any Alaska requirements.

Camps, Catering & Lodging

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 www.facebook.com/calistacorporation and follow us on Twitter twitter.com/calistacorp

Colville

Pouch 340012 Prudhoe Bay, AK 99734 Contacts: Dave Pfeifer, President & CEO; Brad Osborne, COO Phone: (907) 659-3198 Phone: (888) 659-3198 Fax: (907) 659-3190 Premier lodging in Prudhoe Bay. 334 Single Status rooms with private bath and 3 hot meals served daily. A fully equipped exercise facility, recreation room, 2 large laundry rooms, and 24 hour spike room make this your home away from home.

Denali Universal Services, LLC

11500 C Street, Suite 100 Anchorage, AK 99515 Contact: Annette Sheppard, Director Business Development and External Affairs Phone: (907) 263-6105 Fax: (907) 522-3531 Email: asheppard@denaliuniversal.com Website: www.denaliuniversal.com The Facility Services of Denali Universal Services (DUS) prides itself on being the industry leader among support service contractors in Alaska. We have a proven track record in our industry for Safety, Service and Quality Product.

NANA Management Services (NMS)

800 E. Dimond Blvd., Suite 3-450 Anchorage, AK 99515 Contact: Jason Carlson, V.P. of Ops., Camp Services Phone: (907) 273-2468 E-mail: jason.carlson@nmsusa.com Website: www.nmsusa.com/ At NMS, our mission is to provide management and support services at a level of quality, value, safety and expertise beyond our clients' expectations. Our award-winning camp services teams provide food and facilities management, security, housekeeping and janitorial, billeting, commissary management, water and wastewater services and logistics support.

Nordic-Calista Services

219 E International Airport Rd, Suite 200 Anchorage, AK 99518 Phone: (907) 561-7458 Fax: (907) 563-8347 Contact: Udo Cassee E-mail: udo.cassee@nordic-calista.com Website: www.nordic-calista.com Nordic-Calista Services is a drilling and work over company operating primarily on the North Slope of Alaska. In addition, we provide drilling rig labor, camp and catering services. All of our equipment is custom-designed and built.

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.

Chemicals

ChampionX

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@ecolab.com ChampionX leads the industry in creating value through differentiated services and technologies that save water, energy, and air; while reducing customer's total costs of operation.

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

2550 Denali Street, Ste. 600 Anchorage, AK 99503 Contact: Bryan Arnold, Enterprise Account Manager Email: barnold1@gci.com Phone: 907-868-6210 Website: gci.com/business *GCI provides technology solutions to meet the complex challenges facing Alaska's energy sector. Our resilient fiber and LTE networks, including the only redundant fiberoptic network to the North Slope, help clients meet growing highspeed bandwidth needs. With more than 3.2 million hours with no LTA, we operate safely in challenging landscapes.*

North Slope Telecom Inc.

2020 E Dowling Rd, Suite 3 Anchorage, AK 99507 Contact: Whitney Robins, Regional Account Manager 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.

Strategic Action Associates

P.O. Box 112546 Anchorage, AK 99511 Contact: Steve Sutherlin, Owner Phone: (907) 250-1533 Strategic Action Associates provides strategic consulting and execution services for companies looking to enter, expand and enhance operations in Alaska. Writing and Communications; External Affairs; Scouting; Logistics; Photography; Negotiations; Acquisitions and Strategic Operations. Your guide to success in Alaska.

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.

BrandSafway Services

7808 Hartzell Rd., Ste 101 Anchorage, AK 99507 Contact: David Hagen, Anchorage Sales & Estimates/Project Manager Phone: (907) 349-3720 Cell: (907) 301-0204 Fax: (907) 349-3770 Email: Dhagen@Brandsafway.com Kenai Contact: Brian M. Shive, S.I.P Sales, Estimator Project Manager Phone: (907) 283-3365 Cell: (907) 229-8598 Fax: (907) 349-3770 Email: Bshive@Brandsafway.com Website: www.Brandsafway.com As the leader of multi-services in the oil and gas industry, Brandsafway has brought together the most-trusted names in scaffolding, engineering, insulation and coatings to ensure safe, seamless delivery, higher performance and the lowest total installed cost, resulting in the best overall lifecycle cost.

Brooks Range Supply

Pouch 340008 1 Old Spine Road Prudhoe Bay, AK 99734 Contact: Mike Kunkel & Scott Corsaut Operation Mgrs. Phone: (907) 670-5100 Toll Free: (866) 659-2550 Fax: (907) 670-5156 Email: manager@brooksrangesupply.com Website: www.brooksrangesupply.com Your source on the Slope for safety supplies, welding supplies, automotive and truck parts, hardware, tools, steel, building materials, glass, propane, hydraulic hoses and fittings, paint and chemicals. Napa and True Value Hardware distribution. Home to Prudhoe Bay General Store and U.S. Post Office.

Construction Materials

Alaska Materials, LLC PO Box 92688 Anchorage, AK 99509 Contact: John Horjes, President Phone: 907-290-8031 Phone: 907-351-8089 cell Email: john@alaskamaterials.com Website: www.alaskamaterials.com Email: info@alaskamaterials.com Alaska Materials provides "direct-ship" wholesale materials anywhere in Alaska. Whether its Rig Mats to the North Slope, or a barge load for a village school, our broad inventories, distribution network, and consolidation services provide guick response times. Specializing in truckload quantities of timbers, framing lumber, EWP, SIP's, helical piers, and a full selection of mats. Serving all industries.

Construction Project Management

Lounsbury and Associates, Inc 5300 A St.

Anchorage, AK 99518 Contact: Tom Adams, President E-mail: t.adams@lounsburyinc.com Contact: Jake Gerondale, Sr. V.P. Email: jake.g@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com *Civil Engineering and Construction Administration services. We are the remote industrial road and gravel mine site development experts. Services include Construction Administration, Field Inspection and non-destructive testing. We have a portable soils lab designed to support North Slope construction projects.*

PND Engineers Inc.

dustry.

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, Portland, 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 in-

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 *PRA provides project management services for construction and drilling projects across Alaska, for a broad base of clients and a di verse array of projects.*

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: bstinson@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.*

Consulting

ARCTOS Alaska, a Division of NORTECH 3105 Lakeshore Dr., Ste 106A

Anchorage, AK 99517 Contact: Kirsten Ballard, Director of ARCTOS Services Phone: (907) 245-4230 Email: Kirsten.ballard@nortechengr.com Website: www.nortechengr.com C-Plans, SPCC Plans, State of Alaska approved Oil Spill Primary Response Action Contractor, ICS staffing and training, API Certified 570 and 653 Inspections, HSE and waste management Programs, Permitting, Graphic Information Systems (GIS), and NORTECH provides Environmental Engineering, Certified Industrial Hygienist, Spill Response and Contaminated Site Remediation, SWPP Plans, Sanitary Surveys, Occupational Health investigations, Safety Training, Mold and Asbestos assessment, and more.

Computing Alternatives, Inc.

5701 Silverado 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.

Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Terry Caetano, President and General Manager Phone: 907.677.3021 Email: tcaetano@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.

Frost Engineering Service Co. – NW

P.O. Box 2020 Woodinville, WA 98072 Contact: Stan Bovetz, President Phone: (360) 668-0280 Fax: (360) 668-0271 Website: www.frostnw.com Email: sales@frostnw.com Frost Engineering Service Co. - NW design and install compressor lubrication systems. We also provide maintenance on all compressor lubrication Systems. We are also a Master GRACO distributor.

HDR Engineering, Inc.

2525 C St., Ste 500 Anchorage, AK 99503 Contact: Dave Casey, Business Development Leader, Phone: (907) 644-2191 Fax: (907) 644-2022 Email: Dave.Casey@hdrinc.com Website: www.hdrinc.com HDR provides engineering and environmental consulting services for public and private clients. Our services include project and program management, civil, structural, environmental, and energy engineering, biological sciences, cultural resources, stakeholder outreach, and project permitting.

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 *PRA's multidisciplinary staff of highly experienced professionals possess a diverse array of technical capabilities to provide our clients with a full spectrum of geoscience, engineering, project management, and management consulting services. We can work as embedded temporary employees, as individual contributors, or as integrated teams to address a multitude of oil and gas issues.*

Strategic Action Associates

P.O. Box 112546 Anchorage, AK 99511 Contact: Steve Sutherlin, Owner Phone: (907) 250-1533 Strategic Action Associates provides strategic consulting and execution services for companies looking to enter, expand and enhance operations in Alaska. Writing and Communications; External Affairs; Scouting; Logistics; Photography; Negotiations; Acquisitions and Strategic Operations. Your guide to success in Alaska.

Contractors – General

Ahtna, Incorporated

115 Richardson Hwy. Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., Chief Operating Officer Phone: (907) 868-8250 Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

Alaska Dreams, Inc.

2081 Van Horn Rd., Suite 2 Fairbanks, AK 99701 Contact: Meini Huser, President/CEO Fairbanks Office Phone: (907) 455-7712 Anchorage Office Phone: (907) 646-1219 Fax: (907) 455-7713 E-mail: info@alaskadreamsinc.com Website: www.alaskadreamsinc.com Alaska Dreams, Inc. specializes in the design, supply and construction of steel-framed, fabric covered buildings for commercial and industrial applications. Alaska Dreams, Inc. is also a Varco Pruden metal building supplier and constructor, offering a complete line of engineered, clear span, fully-customized buildings that are able to meet any Alaska requirements.

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

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.

Chosen Construction, Inc.

48166 Funny River Rd. Kenai, AK 99669 Phone: (907) 262-0658 Email: jdaniels@chosencorp.com Website: www.chosencorp.com Chosen Construction, Inc. is Alaska's premier industrial contractor including: General Contractor, Mechanical Contractor, Fabrication & Installation of Mechanical Piping, Oilfield Labor & Support Services, and Installation of Process Facilities.

Computing Alternatives, Inc.

5701 Silverado 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.*

Cruz Construction, Inc.

7000 E. Palmer-Wasilla Hwy. Palmer, Alaska 99645 Contact: Dave Cruz, President, or Jeff Miller, Vice President of Operations 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.

M-W Drilling, Inc.

PO Box 110389 Anchorage, AK 99511-0389 Phone: (907) 345-4000 Email: Mw@MwDrillingInc.com Website: http://www.mwdrillinginc.com Established in 1968, M-W Drilling is diverse and experienced in drilling, construction and maintenance of water well systems throughout Alaska. M-W performs specialized drilling projects for the construction, oil field, mineral, and pipeline industries. M-W has completed over 5,000 new wells for private landowners, developers, oilfield, municipal and government projects.

NANA Construction

2053 S. Mlakar Circle Big Lake, AK 99654 Contact: Fred S. Elvsaas Jr., General Manager Phone: (907) 892-3383 Email: felvsaas@nanaconstruction.com Website: www.nanaconstruction.com Specializing in industrial and commercial fabrication and installation, camp design, constructability support and longevity services, NANA Construction is a full-service general contractor that has safely provided core services to Alaska's mining and oil and gas industries since 2008. NANA Construction is a wholly owned subsidiary of NANA.

North Slope Telecom Inc.

2020 E Dowling Rd, Suite 3 Anchorage, AK 99507 Contact: Whitney Robins, Regional Account Manager 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.*

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: bstinson@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.*

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.*

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 Serving Alaska for over 10 years; 3000+ person multi-disciplinary consulting firm with offices throughout USA and Canada that offers full service engineering and environmental regulatory/permitting services for energy and resource development projects; proven track record of delivery and execution of project focused results, including large complex projects such as Alaska LNG and Keystone XL Pipeline.

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: bstinson@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.*

Control Systems

LONG Building Technologies

5660 B Street Anchorage, AK 99518 Contact: Chris Bracken, Branch Manager Phone: (907) 561-3044 Email: cbracken@long.com LONG Building Technologies provides, installs and/or services Building Automation, PLCs, HVAC and Security Solutions statewide in Alaska. From engineering design/builds to scheduled maintenance, we have the knowledge and experience to support your building and its operations.

North Slope Telecom

2020 E. Dowling, Ste. 3, Anchorage, AK 99507 Contact: Whitney Robins, Regional Account Manager Phone: (907) 751-8200 main Fax: (907) 751-8272 Email: info@nstiak.com Website: www.nstiak.com Design, installation and maintenance of, surveillance, power generation and remote communication systems.

Corrosion Analysis

Acuren

7910 King Street Anchorage, AK 99518 Contact: Travis Thorson, Division Manager Phone: (907) 569-5000 Fax: 907-569-5005 Email: tthorson@acuren.com Website: www.acuren.com Acuren is a single source provider of technology-enabled asset protection solutions used to evaluate the structural integrity of critical energy, industrial and public infrastructures. We provide an unrivaled spectrum of capabilities, including traditional and advanced Inspection, condition based monitoring, failure analysis, rope access, industrial services, materials engineering and reliability engineering.

ChampionX

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@ecolab.com ChampionX leads the industry in creating value through differentiated services and technologies that save water, energy, and air; while reducing customer's total costs of operation.

Drilling & Well Services

Doyon Drilling Inc.

11500 C Street, Suite 200 Anchorage, AK 99515 Contact: Ron Wilson Phone: (907) 563-5530 Fax: (907) 561-8986 E-Mail: rwilson@doyondrilling.com info@doyondrilling.com Website: www.doyon.com Doyon Drilling, a leader in Arctic drilling, provides drilling and casing services on Alaska's North Slope.

Little Red Services

3900 C Street, Ste. 701 Anchorage, AK 99503 Contact: Jerry Webre, General Manager Phone: (907) 349-2931 Fax: (907) 349-2750 Email: jwebre@Irs.net Website: www.littleredservices.com Little Red Services is Alaska's premier hot oil and well testing company. At LRS we specialize in oil & gas support such as; fluid hauling and management, well head testing, pressure pumping and ice plug removal. Production and exploration flowback services including separation, rate metering, and solids control.

M-W Drilling, Inc.

PO Box 110389 Anchorage, AK 99511-0389 Phone: (907) 345-4000 Email: Mw@MwDrillingInc.com Website: http://www.mwdrillinginc.com Established in 1968, M-W Drilling is diverse and experienced in drilling, construction and maintenance of water well systems throughout Alaska. In arctic areas, M-W is the pioneer of thaw bulb water wells drilled on a 20-45° slant into aquifers under lakes or rivers. Please contact us for more info.

Nabors Alaska Drilling, Inc.

2525 C Street, Suite 200 Anchorage, AK 99503 Contact: John Neason Phone: (907) 263-6000 Website: www.nabors.com E-mail: john.neason@nabors.com

Nordic-Calista Services

219 E International Airport Rd, Suite 200 Anchorage, AK 99518 Phone: (907) 561-7458 Fax: (907) 563-8347 Contact: Udo Cassee E-mail: udo.cassee@nordic-calista.com Website: www.nordic-calista.com Nordic-Calista Services is a drilling and work over company operating primarily on the North Slope of Alaska. In addition, we provide drilling rig labor, camp and catering services. All of our equipment is custom-designed and built.

Northern Solutions LLC

1270 E. 64th Ave. Anchorage, AK 99518 Phone: (907) 336-3343 Email: admin@nsakllc.com Other Office: Deadhorse Machine Shop Corner of Spur & Spine, Prudhoe Bay, AK 99734

Website: www.northernsolutionsak.com Northern Solutions LLC is an Alaskan based company that specializes in solving the technically difficult issues that confront the Alaskan Oil and Gas industry. Whether it is downhole tool development, specialized labor, shop support, machining services, data management or tool testing, Northern Solutions is here to provide resources that deliver.

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 PRA has extensive experience and capabilities in managing drilling projects, from permitting and design through procurement and field operations supervision. PRA's drilling engineers have managed projects across the North Slope, interior basins, and Cook Inlet Basin. We offer drilling operations supervision, wellsite geologists, and HSE planning and compliance services.

Employee Services

Alaska Textiles

620 W. Fireweed Lane Anchorage, AK 99503 Contact: Clif Burnette, President/Heidi Dubinsky, Sales Manager Phone: (907) 265-4880 Fax: (907) 265-4880 E-mail: clif@alaskatextiles.com/Heidi@alaskatextiles.com Website: www.alaskatextiles.com, www.korbana.com Alaska Textiles, Inc. offers uniform (corporate branding and identity) programs for all industries. We have an in house, full service embroidery department that make adding your logo

Energy Services

a breeze. We also offer safety award and em-

BrandSafway Services

ployee recognition programs.

7808 Hartzell Rd., Ste 101 Anchorage, AK 99507 Contact: David Hagen, Anchorage Sales & Estimates/Project Manager Phone: (907) 349-3720 Cell: (907) 301-0204 Fax: (907) 349-3770 Email: Dhagen@Brandsafway.com Kenai Contact: Brian M. Shive, S.I.P Sales, Estimator Project Manager Phone: (907) 283-3365 Cell: (907) 229-8598 Fax: (907) 349-3770 Email: Bshive@Brandsafway.com Website: www.Brandsafway.com As the leader of multi-services in the oil and gas industry, Brandsafway has brought together the most-trusted names in scaffolding, engineering, insulation and coatings to ensure safe, seamless delivery, higher performance and the lowest total installed cost, resulting in the best overall lifecycle cost.

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 Serving Alaska for over 10 years; 3000+ person multi-disciplinary consulting firm with offices throughout USA and Canada that offers full service engineering and environmental regulatory/permitting services for energy and resource development projects; proven track record of delivery and execution of project focused results, including large complex projects such as Alaska LNG and Keystone XL Pipeline.

Guess & Rudd P.C.

1029 W 3rd Avenue, Suite 400 Anchorage, AK 99501-1958 Contact: Kristin Crabb, President Phone: (907) 793-2200 Fax: (907) 793-2299 E-mail: kcrabb@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.

Engineering Services

Acuren

7910 King Street Anchorage, AK 99518 Contact: Travis Thorson, Division Manager Phone: (907) 569-5000 Fax: 907-569-5005 Email: tthorson@acuren.com Website: www.acuren.com Acuren is a single source provider of technology-enabled asset protection solutions used to evaluate the structural integrity of critical energy, industrial and public infrastructures. We provide an unrivaled spectrum of capabilities, including traditional and advanced Inspection, condition based monitoring, failure analysis, rope access, industrial services, materials engineering and reliability engineering.

Ahtna, Incorporated

115 Richardson Hwy. Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., Chief Operating Officer Phone: (907) 868-8250 Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

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)

Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Terry Caetano, President and General Manager Phone: 907.677.3021 Email: tcaetano@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.

Doyon, Limited

1 Doyon Place, Ste. 300 Fairbanks, AK 99701 Contact: Sunny Guerin, **Public Relations Specialist** Phone: (907) 375-4202 Fax: (907) 459-2042 Email: guerins@doyon.com Email: communications@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.

EEIS Consulting Engineers

P.O. Box 92169 Anchorage, AK 99509-2169 Contact: Rick Button, P.E., president Phone: (907) 258-3231 Fax: (907) 272-1288 Email: rbutton@eeis.net Website: www.eeis.net Petroleum Facility Design, Camp Modules & Steel Modules Design, Architectural & Structural Engineering, Piping Engineering Services, Civil Engineering, Fire Marshals' Submittals/Permitting, Procurement & Logistics Management, On-Site Engineering Representation.

F.R. Bell and Associates, Inc.

801 W. Fireweed Ln., Suite 201 Anchorage, AK 99503 Contact: Frank Bell, MS, COO Phone: (907) 274-5257 Fax: (907) 743-3419 Email: fbell@frbcmh.com Website: www.bellalaska.com Other office: Prudhoe Bay MCC Projects PRB-38 Box 13 Prudhoe Bay, AK 99734 We have been proudly providing engineering, surveying, and 3D laser scanning services on the North Slope since 1974.

Fugro

5761 Silverado Way Ste O Anchorage, AK 99518 Contact: Rada Khadjinova, General Manager, Alaska Phone: (907) 561-31478 Fax: (907) 561-5123 Email: akprojects@fugro.com Website: www.fugro.com With 45+ 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.

GCI

2550 Denali Street, Ste. 600 Anchorage, AK 99503 Contact: Bryan Arnold, Enterprise Account Manager Email: barnold1@gci.com Phone: 907-868-6210 Website: gci.com/business GCI provides technology solutions to meet the complex challenges facing Alaska's energy sector. Our resilient fiber and LTE networks, including the only redundant fiberoptic network to the North Slope, help clients meet growing highspeed bandwidth needs. With more than 3.2 million hours with no LTA, we operate safely in challenging landscapes.

HDR Engineering, Inc.

2525 C St., Ste 500 Anchorage, AK 99503 Contact: Dave Casey, Business Development Leader, Phone: (907) 644-2191 Fax: (907) 644-2022 Email: Dave.Casey@hdrinc.com Website: www.hdrinc.com HDR provides civil, environmental, energy, and heavy structural engineering and planning services for projects throughout Alaska.

Kuna Engineering

4300 B Street, Suite 605 Anchorage, AK 99503 Contact: Jay Hermanson, General Manager Phone: 907-339-6514 Email: jay.hermanson@kunaeng.com Website: www.kunaeng.com Kuna is a multi-disciplined A/E/S business providing innovative development solutions to projects and communities throughout our state for 39 years. Services include planning, environmental, survey, architecture, civil, structural, mechanical and electrical engineering.

Lounsbury and Associates, Inc

5300 A St. Anchorage, AK 99518 Contact: Tom Adams, President E-mail: t.adams@lounsburyinc.com Contact: Jake Gerondale, Sr. V.P. Email: jake.g@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com *Civil Engineering and Construction Administration services. We are the remote industrial road and gravel mine site development experts.*

Michael Baker International, Inc.

3900 C Street, Suite 900 Anchorage, AK 99503 Contact: Jeffrey Baker, PE, Alaska Operations Manager Phone: (907) 273-1600 Fax: (907) 273-1699 E-mail: jbaker@mbakerintl.com Website: www.mbakerintl.com Michael Baker is internationally recognized for arctic engineering, playing a key role in Alaska's renowned infrastructures including TAPS and groundbreaking projects on the North Slope. Services include pipelines, transportation, hydrology, architecture, and geotechnical, with specialty services for bridge inspection, permitting and regulatory compliance, and GIS and LiDAR mapping.

NANA Worley LLC

3700 Centerpoint Drive, 7th Floor Anchorage, AK 99503 Contact: Wyche Ford, President Email: info@nanaworleyparsons.com Phone: (907) 273-3900 Fax: (907) 273-3990

Website: www.nanaworleyparsons.com NANA Worley provides multi-discipline engineering and design, project management, procurement, project controls and construction management for various industries including hydrocarbons, mining infrastructure, and power industries. NANA Worley also has a subsidiary, Kairos, LLC that focuses on innovative solutions for our customers, and has developed and patented a lease-based Mobile Arctic Production System, "MAPS".

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, Portland, Houston and PND Engineers Canada (Vancouver) Website: www.pndengineers.com PND provides civil, structural, geotechnical, arctic, marine, coastal engineering, surveying, hydrology, sanitary/wastewater, value engineering, inspection, Q/A, cost administration,

PRA (Petrotechnical Resources of Alaska)

permitting, site remediation, and project man-

3601 C St., Ste. 1424 Anchorage, AK 99503 Contact: Tom Walsh Phone: (907) 272-1232 Fax: (907) 272-1344 E-mail: info@petroak.com PRA offers engineering services across a variety of engineering disciplines, including: drilling; reservoir; petroleum; civil; mechanical; process; facilities; construction; environmental; safety. We can provide design, planning and operational support for any oil and gas project, either as embedded temporary employees, integrated project teams, or individual contributors.

Environmental Consulting

ABR Inc.

agement.

P.O. Box 80410 Fairbanks, AK 99708 Contact: Tom DeLong, Contracts Manager Phone: (907) 455-6777 Fax: (907) 455-6781 E-mail: info@abrinc.com Other Offices: Anchorage, AK Website: www.abrinc.com ABR is a premier consulting group specializing in wildlife science; wetlands, vegetation and landscape ecology; fisheries and aquatic sciences; marine science; statistics, GIS and data management; NEPA and permitting. For over 40 years our team has provided rigorous, objective science and effective project management for a wide range of clients.

Environmental Engineering

Ahtna, Incorporated

115 Richardson Hwy. Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., Chief Operating Officer Phone: (907) 868-8250 Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

ARCTOS Alaska, a Division of NORTECH

3105 Lakeshore Dr., Ste 106A Anchorage, AK 99517 Contact: Kirsten Ballard, **Director of ARCTOS Services** Phone: (907) 245-4230 Email: Kirsten.ballard@nortechengr.com Website: www.nortechengr.com C-Plans, SPCC Plans, State of Alaska approved Oil Spill Primary Response Action Contractor, ICS staffing and training, API Certified 570 and 653 Inspections, HSE and waste management Programs, Permitting, Graphic Information Systems (GIS), and NORTECH provides Environmental Engineering, Certified Industrial Hygienist, Spill Response and Contaminated Site Remediation, SWPP Plans, Sanitary Surveys, Occupational Health investigations, Safety Training, Mold and Asbestos assessment, and more.

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 Serving Alaska for over 10 years; 3000+ person multi-disciplinary consulting firm with offices throughout USA and Canada that offers full service engineering and environmental regulatory/permitting services for energy and resource development projects; proven track record of delivery and execution of project focused results, including large complex projects such as Alaska LNG and Keystone XL Pipeline.

HDR Engineering, Inc.

2525 C St., Ste 500 Anchorage, AK 99503 Contact: Dave Casey, Business Development Leader, Phone: (907) 644-2191 Fax: (907) 644-2022 Email: Dave.Casey@hdrinc.com Website: www.hdrinc.com HDR provides environmental consulting, engineering, environmental science and reporting, hydraulics and hydrology, project permitting assistance, cultural resource services, and agency consultation and public outreach.

Pacific Environmental (PENCO)

6000 A St. Anchorage, AK 99518 Contact: Shawn Decker, Alaska Area Mgr. Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: alaskaareamgr@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.*

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 *PRA offers expert environmental engineering and consulting services to support the E&P industry in Alaska. We specialize in environmental planning and permitting, regulatory compliance, HSE field supervision, and reporting and communications with regulatory agencies.*

Weston Solutions, Inc.

425 G Street, Suite 300 Anchorage, AK 99501 Contact: Rick Farrand, Program Manager Office: 907-276-6610 Email: rick.farrand@westonsolutions.com Website: www.westonsolutions.com WESTON is your local partner solving complex environmental challenges for the oil & gas industry from project design and permitting through safety-focused field implementation. WESTON leverages over 60 years environmental consulting services from 40 national offices with over 1,200 dedicated staff serving your needs.

Environmental Response & Clean up

Ahtna, Incorporated

115 Richardson Hwy. Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., **Chief Operating Officer** Phone: (907) 868-8250 • Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

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)

NRC Alaska a US Ecology Co.

619 East Ship Creek Ave, Ste. 309 Anchorage, AK 99501 Contact: Paul Nielsen, Director of Sales and Marketing Phone: (907) 258-1558 Fax: (907) 569-5353 Email: pnielsen@nrcc.com Website: www.nrcc.com NRC Alaska has hazardous waste, industrial cleaning and spill response capabilities backed by experienced personnel, a fleet of vacuum trucks, tankers and support equipment.

Pacific Environmental (PENCO)

6000 A St. Anchorage, AK 99518 Contact: Shawn Decker, Alaska Area Mgr. Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: alaskaareamgr@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.

425 G Street, Suite 300 Anchorage, AK 99501 Contact: Rick Farrand, Program Manager Office: 907-276-6610 Email: rick.farrand@westonsolutions.com Website: www.westonsolutions.com WESTON is your local partner solving complex environmental challenges for the oil & gas industry from project design and permitting through safety-focused field implementation. WESTON leverages over 60 years environmental consulting services from 40 national offices with over 1,200 dedicated staff serving your needs.

Environmental Supplies

Alaska Tent & Tarp

529 Front St. Fairbanks, AK 99701 Contact: Dave Atchison, General Manager Phone: (907) 456-6328 E-mail: dave@alaskatent.com Website: www.alaskatent.com **Anchorage:** 2424 E. 5th Avenue Anchorage, AK 99501 Contact: Kelly Dart, Commercial Sales Phone: (907) 562-2293 Email: anchorage@alaska.com Providing geomembrane fabrication and installation for secondary containment systems, including pit liners and duck ponds. Strategically located in Fairbanks, we custom manufacture covers of all types, including drill rig covers, insulated panels, custom tarps, equipment covers, wind block curtains, DEF tank covers, fabric structures and winter front grill covers. Come visit our new showroom location at Merrill Field, 2424 E 5th Avenue, Anchorage, AK 99501

Pacific Environmental (PENCO) 6000 A St.

Anchorage, AK 99518 Contact: Shawn Decker, Alaska Area Mgr. Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: alaskaareamgr@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 Morgan City, LA Chaguaramas, Trinidad Tampico, Mexico 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 Instruments & Supplies

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.

Carlile

1800 E. 1st Ave. Anchorage, AK 99501 Contact: Customer Service Phone: 907-270-7797 Email: CustomerService@carlile.biz Website: www.carlile.biz Other Offices: Fairbanks, Prudhoe Bay, Kenai, Seward, Kodiak, Tacoma, WA, Forest Lake MN, Houston, TX, Edmonton, AL CA Carlile is a full-service, multi-modal transportation and logistics company in Alaska. We offer safe and reliable shipping across Alaska, the USA, and Canada. We have the right equipment for the job.

Equipment Sales/Rental

Airport Equipment Rentals Inc.

1285 Van Horn Rd. Fairbanks, AK 99701 Contac: Jerry Lee Sadler, Management Phone: (907) 456-2000 Fax: (907) 456-2066 Email: Jlsadler@aer-inc.net Website: www.airportequipmentrentals.com

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.

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)

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: Whitney Robins, **Regional Account Manager** Phone: 907.751.8200 Fax: 907.751.8272 Email: info@nstiak.com Website: www.NSTIAK.com Since becoming a Motorola distributor, NSTI has guickly 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

Tanks-A-Lot, Inc.

grow evident with your first order.

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 Morgan City, LA Chaguaramas, Trinidad Tampico, Mexico 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.

Fire Protection

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 Freight Contact: Tim Williams, Director, Freight Sales & Marketing Phone: (907) 265-2669 E-mail: freightmarketing@akrr.com Passenger Contact: Meghan Clemens, Marketing Communications Manager Phone: (907)265-2543 E-mail: Clemensm@akrr.com Real Estate Contact: Andy Donovan, Director, Real Estate Leasing/Permits Phone: (907) 265-2325 E-mail: Donovana@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, Mexico and Canada.

Brooks Range Supply

Pouch 340008 1 Old Spine Road Prudhoe Bay, AK 99734 Contact: Mike Kunkel & Scott Corsaut-Operation Mgrs. Phone: (907) 670-5100 Toll Free: (866) 659-2550 Fax: (907) 670-5156 Email: manager@brooksrangesupply.com Website: www.brooksrangesupply.com Expediting and delivery of hardware and supplies throughout oilfield and North Slope villages. Open 24 hours, 365 days a year.

Carlile

1800 E. 1st Ave. Anchorage, AK 99501 Contact: Customer Service Phone: 907-270-7797 Email: CustomerService@carlile.biz Website: www.carlile.biz Other Offices: Fairbanks, Prudhoe Bay, Kenai, Seward, Kodiak, Tacoma, WA, Forest Lake MN, Houston, TX, Edmonton, AL CA Carlile is a full-service, multi-modal transportation and logistics company in Alaska. We offer safe and reliable shipping across Alaska, the USA, and Canada. We have the right equipment for the job.

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 Lynden provides support for exploration, production, and service companies on the North Slope working to develop Alaska's oil and gas resources The combined scope of the Lynden family of companies includes truckload and less-than-truckload transportation, heavy haul and oversized loads, 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, Inc.

3900 Old International Airport Rd. Anchorage, AK 99502 Contact: Gideon Garcia, General Manager Phone: (907) 249-5198 E-mail: ggarcia@nac.aero Website: www.nac.aero Anchorage-based Northern Air Cargo Inc. (NAC) is Alaska's largest, all-cargo airline. From groceries to generators, NAC delivers an array of supplies to 11 rural communities. Residents and businesses alike have relied on NAC's commitment to transport their freight quickly, reliably and safely since 1956. With their ability to deliver small, large and unique

items across oil & gas, mining, construction and commercial fishing industries, NAC has become Alaska's most trusted all-cargo carrier.

Sourdough Express Inc.

600 Driveway St. Fairbanks, AK 99701 Contact: Jeff Gregory Phone: (907) 388-7049 Fax: (907) 452-3331 Email: jgregory@sourdoughexpress.com Website: www.sourdoughexpress.com Other Offices: Soldotna/Kenai, AK Sourdough Express, operates terminals in Anchorage and Fairbanks, is a fourth generation family owned business. Established in 1898, it's one of the oldest and most distinguished transportation companies in Alaska. "Dependable service since 1898"

Fueling Services

Colville

Pouch 340012 Prudhoe Bay, AK 99734 Contacts: Dave Pfeifer, President & CEO; Brad Osborne, COO Phone: (907) 659-3198 Phone: (888) 659-3198 Fax: (907) 659-3190 Colville integrates uninterrupted chain of custody, forecasting, procurement, dispatch, transportation, delivery, and storage into a single supply system that includes a 4.3M gallon tank farm, portable tank rental, bulk fuel sales, fuel delivery and spreader truck service, retail fuel station, electronic card lock fleet management. Colville Aviation offers aircraft parking, fuel (Jet A, Jet B, 100LL) and deicing services.

General Oilfield Supplies

Alaska Tent & Tarp

529 Front St. Fairbanks, AK 99701 Contact: Dave Atchison, General Manager Phone: (907) 456-6328 E-mail: dave@alaskatent.com Website: www.alaskatent.com Anchorage:

2424 E. 5th Avenue

Anchorage, AK 99501 Contact: Kelly Dart, Commercial Sales Phone: (907) 562-2293 Email: anchorage@alaska.com Providing geomembrane fabrication and installation for secondary containment systems, including pit liners and duck ponds. Strategically located in Fairbanks, we custom manufacture covers of all types, including drill rig covers, insulated panels, custom tarps, equipment covers, wind block curtains, DEF tank covers, fabric structures and winter front grill covers. Come visit our new showroom location at Merrill Field, 2424 E 5th Avenue, Anchorage, AK 99501

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, General Manager, Alaska Phone: (907) 561-3478 Fax: (907) 561-5123 Email: akprojects@fugro.com Website: www.fugro.com With 45+ 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.

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

PRA provides geological, geophysical and petrophysical services to numerous clients, including major operators, independent explorers and producers, state and federal agencies, and native corporations. PRA has extensive knowledge of every sedimentary basin in Alaska, and we have workstations and applications to provide integrated interpretation, mapping and modeling from basin evaluation to planning multilateral wells. PRA has the most extensive database of Alaskan well information, and publicly available seismic data to support our clients' business objectives.

Health Care Professionals

Alaska Health Fair, Inc.

720 W. 58th Ave, Unit J. Anchorage, AK. 99518 Phone: (907) 278-0234 Other Office: Fairbanks 725 26th Ave., # 201 Fairbanks, AK 99707 Phone: (907) 374-6853 Website: www.AlaskaHealthFair.org AHF is a nonprofit organization offering worksite and community health fairs. We are celebrating 40 years of education, blood screenings and wellness promotion.

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 services and portable camps.

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)

Helicopter Contract/ Charter Services

Egli Air Haul

P.O. Box 169 King Salmon, AK 99613 Contact: Sam Egli Phone: (907) 246-3554 Fax: (907) 246-3654 E-mail: egliair@bristolbay.com Website: www.egliair.com Airmobile® Alaska Corp, a Division of Egli Air Haul inc., provides safe, productive, cost effective alternatives to maintain energized transmission line systems and other infrastructure. This includes Airmobile® Insulator Washing (Ins-A-Wash), airborne powerline inspection and survey, Live-Line/Bare-Hand powerline maintenance, and other powerline and utility infrastructure maintenance operations.

Maritime Helicopters

3520 FAA Rd Homer, AK 99603 Contact: Robert Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com Website: www.maritimehelicopters.com 45 years providing Alaska helicopter/vessel services for oil, gas, seismic, mineral exploration, survey, external load and construction industries. Bell Helicopter Customer Service Facility. Bell 206L series, Bell 407, Bell 412HP, AW119 and BO-105 twin engine. 86ft research vessel with heli-pad and jet fuel. Department of Defense, Office of Aircraft Services, State of Alaska approved. Arctic/Aleutian experience. Facilities in Homer, Fairbanks, Kodiak and Valdez.

Soloy Helicopters

3800 W. Aviation Ave. Wasilla, AK 99654 Contact: Chris Soloy Phone: (907) 376-1161 Fax: (907) 376-5883 Email: info@soloyhelicopters.com Website: www.soloyhelicopters.com We provide a wide variety of helicopter charter and support work. We have experience conducting precision and production vertical reference, geophysical survey, passenger transport, aerial survey, firefighting and many other types of helicopter support work.

Helicopter Maintenance

Maritime Helicopters 3520 FAA Rd Homer, AK 99603 Contact: Robert Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com Website: www.maritimehelicopters.com 45 years providing Alaska helicopter/vessel services for oil, gas, seismic, mineral exploration, survey, external load and construction industries. Bell Helicopter Customer Service Facility. Bell 206L series, Bell 407, Bell 412HP, AW119 and BO-105 twin engine. 86ft research vessel with heli-pad and jet fuel. Department of Defense, Office of Aircraft Services, State of Alaska approved. Arctic/Aleutian experience. Facilities in Homer, Fairbanks, Kodiak and Valdez.

Hoses, Hydraulic & Industrial

Frost Engineering Service Co. – NW

P.O. Box 2020 Woodinville, WA 98072 Contact: Stan Bovetz, President Phone: (360) 668-0280 Fax: (360) 668-0271 Website: www.frostnw.com Email: sales@frostnw.com Frost Engineering Service Co. - NW design and install compressor lubrication systems. We also provide maintenance on all compressor lubrication Systems. We are also a Master GRACO distributor.

Industrial Gases

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, Instal-*

systems, fire sprinkler systems, portable fire extinguishers and portable gas monitors.

lation, Inspections and Service for fire alarm

Industrial Parts & Supply

Brooks Range Supply Pouch 340008 1 Old Spine Road Prudhoe Bay, AK 99734 Contact: Mike Kunkel & Scott Corsaut Operation Mgrs. Phone: (907) 670-5100 Toll Free: (866) 659-2550

Fax: (907) 670-5156

Email: manager@brooksrangesupply.com Website: www.brooksrangesupply.com Your source on the Slope for safety supplies, welding supplies, automotive and truck parts, hardware, tools, steel, building materials, glass, propane, hydraulic hoses and fittings, paint and chemicals. Napa and True Value Hardware distribution. Home to Prudhoe Bay General Store and U.S. Post Office.

Colville

Pouch 340012 Prudhoe Bay, AK 99734 Contacts: Dave Pfeifer, President & CEO; Brad Osborne, COO Phone: (907) 659-3198 Phone: (888) 659-3198 Fax: (907) 659-3190 Brooks Range Supply is the leader in oilfield and industrial parts and supplies on the North Slope of Alaska. Our purchasing economies of scale provide cost advantages for our customers. We stock general hardware, light and heavy duty automotive parts, electrical, plumbing, steel, propane, welding supplies, and tools.

Frost Engineering Service Co. – NW

P.O. Box 2020 Woodinville, WA 98072 Contact: Stan Bovetz, President Phone: (360) 668-0280 Fax: (360) 668-0271 Website: www.frostnw.com Frost Engineering Service Co. - NW design and install compressor lubrication systems. We also provide maintenance on all compressor lubrication Systems. We are also a Master GRACO distributor.

Inspection Services

Acuren

7910 King Street Anchorage, AK 99518 Contact: Travis Thorson, Division Manager Phone: (907) 569-5000 Fax: 907-569-5005 Email: tthorson@acuren.com Website: www.acuren.com Acuren is a single source provider of technology-enabled asset protection solutions used to

evaluate the structural integrity of critical energy, industrial and public infrastructures. We provide an unrivaled spectrum of capabilities, including traditional and advanced Inspection, condition based monitoring, failure analysis, rope access, industrial services, materials engineering and reliability engineering.

ARCTOS Alaska, a Division of NORTECH

3105 Lakeshore Dr., Ste 106A Anchorage, AK 99517 Contact: Kirsten Ballard, Director of ARCTOS Services Phone: (907) 245-4230 Email: Kirsten.ballard@nortechengr.com Website: www.nortechengr.com C-Plans, SPCC Plans, State of Alaska approved Oil Spill Primary Response Action Contractor, ICS staffing and training, API Certified 570 and 653 Inspections, HSE and waste management Programs, Permitting, Graphic Information Systems (GIS), and NORTECH provides Environmental Engineering, Certified Industrial Hygienist, Spill Response and Contaminated Site Remediation, SWPP Plans, Sanitary Surveys, Occupational Health investigations, Safety Training, Mold and Asbestos assessment, and more.

Egli Air Haul

P.O. Box 169 King Salmon, AK 99613 Contact: Sam Egli Phone: (907) 246-3554 Fax: (907) 246-3654 E-mail: egliair@bristolbay.com Website: www.egliair.com Airmobile® Alaska Corp, a Division of Egli Air Haul inc., provides safe, productive, cost effective alternatives to maintain energized transmission line systems and other infrastructure. This includes Airmobile® Insulator Washing (Ins-A-Wash), airborne powerline inspection and survey, Live-Line/Bare-Hand powerline maintenance, and other powerline and utility infrastructure maintenance operations.

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.*

Laboratory Services

Flowline Alaska

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.

Land & Leasing

Wolfpack Land Co. Houston, TX Contact: Jim White Phone: (907) 394-9148 Email: jim5thgn@outlook.com, jim@applecapital.net

Laser Scanning (3D)

Acuren 7910 King Street Anchorage, AK 99518 Contact: Travis Thorson, Division Manager Phone: (907) 569-5000 Fax: 907-569-5005 Email: tthorson@acuren.com Website: www.acuren.com Acuren is a single source provider of technology-enabled asset protection solutions used to evaluate the structural integrity of critical energy, industrial and public infrastructures. We provide an unrivaled spectrum of capabilities, including traditional and advanced Inspection, condition based monitoring, failure analysis, rope access, industrial services, materials engineering and reliability engineering.

BELL & Associates

801 W. Fireweed Ln., Suite 201 Anchorage, AK 99503 Contact: Frank Bell, MS, COO Phone: (907) 274-5257 Fax: (907) 743-3419 Email: fbell@frbcmh.com Website: www.bellalaska.com Other office: Prudhoe Bay MCC Projects PRB-38 Box 13 Prudhoe Bay, AK 99734 We have been proudly providing engineering, surveying, and 3D laser scanning services on the North Slope since 1974.

Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Terry Caetano, President and General Manager Phone: 907.677.3021 Email: tcaetano@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.

Lounsbury and Associates, Inc 5300 A St.

Anchorage, AK 99518 Contact: Tom Adams, President E-mail: t.adams@lounsburyinc.com Contact: Jake Gerondale, Sr. V.P. Email: jake.g@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com 3D Laser Scanning for facilities, steel and piping to document existing conditions for design and construction projects. 3D Computer Aided Modeling; Volumetric Surveys. Ask us how 3D laser scanning can be cost effectively utilized on your next project.

Legal Services

Guess & Rudd P.C.

1029 W 3rd Avenue, Suite 400 Anchorage, AK 99501-1958 Contact: Kristin Crabb, President Phone: (907) 793-2200 Fax: (907) 793-2299 E-mail: kcrabb@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.

Logistics

Alaska Railroad Corp.

P.O. Box 107500 Anchorage, AK 99510 Freight Contact: Tim Williams, Director, Freight Sales & Marketing Phone: (907) 265-2669 E-mail: freightmarketing@akrr.com Passenger Contact: Meghan Clemens, Marketing Communications Manager Phone: (907)265-2543 E-mail: Clemensm@akrr.com Real Estate Contact: Andy Donovan, Director, Real Estate Leasing/Permits Phone: (907) 265-2325 E-mail: Donovana@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, Mexico and Canada.

Carlile

1800 E. 1st Ave. Anchorage, AK 99501 Contact: Customer Service Phone: 907-270-7797 Email: CustomerService@carlile.biz Website: www.carlile.biz Other Offices: Fairbanks, Prudhoe Bay, Kenai, Seward, Kodiak, Tacoma, WA, Forest Lake MN, Houston, TX, Edmonton, AL CA Carlile is a full-service, multi-modal transportation and logistics company in Alaska. We offer safe and reliable shipping across Alaska, the USA, and Canada. We have the right equipment for the job.

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 Lynden provides support for exploration, production, and service companies on the North Slope working to develop Alaska's oil and gas resources The combined scope of the Lynden family of companies includes truckload and less-than-truckload transportation, heavy haul and oversized loads, 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, Inc.

3900 Old International Airport Rd. Anchorage, AK 99502 Contact: Gideon Garcia, General Manager Phone: (907) 249-5198 E-mail: ggarcia@nac.aero

Website: www.nac.aero

Anchorage-based Northern Air Cargo Inc. (NAC) is Alaska's largest, all-cargo airline. From groceries to generators, NAC delivers an array of supplies to 11 rural communities. Residents and businesses alike have relied on NAC's commitment to transport their freight quickly, reliably and safely since 1956. With their ability to deliver small, large and unique items across oil & gas, mining, construction and commercial fishing industries, NAC has become Alaska's most trusted all-cargo carrier.

Sourdough Express Inc.

600 Driveway St. Fairbanks, AK 99701 Contact: Jeff Gregory Phone: (907) 388-7049 Fax: (907) 452-3331 Email: jgregory@sourdoughexpress.com Website: www.sourdoughexpress.com Other Offices: Soldotna/Kenai, AK Sourdough Express, operates terminals in Anchorage and Fairbanks, is a fourth generation family owned business. Established in 1898, it's one of the oldest and most distinguished transportation companies in Alaska. "Dependable service since 1898"

Strategic Action Associates

P.O. Box 112546 Anchorage, AK 99511 Contact: Steve Sutherlin, Owner Phone: (907) 250-1533 Strategic Action Associates provides strategic consulting and execution services for companies looking to enter, expand and enhance operations in Alaska. Writing and Communications; External Affairs; Scouting; Logistics; Photography; Negotiations; Acquisitions and Strategic Operations. Your guide to success in Alaska.

Machining, Portable & Stationary

Northern Solutions LLC

1270 E. 64th Ave. Anchorage, AK 99518 Phone: (907) 336-3343 Email: admin@nsakllc.com Other Office: Deadhorse Machine Shop Corner of Spur & Spine, Prudhoe Bay, AK 99734 Website: www.northernsolutionsak.com Northern Solutions LLC is an Alaskan based company that specializes in solving the technically difficult issues that confront the Alaskan Oil and Gas industry. Whether it is downhole tool development, specialized labor, shop support, machining services, data management or tool testing, Northern Solutions is here to provide resources that deliver.

Maintenance

LONG Building Technologies 5660 B Street

Anchorage, AK 99518 Contact: Chris Bracken, Branch Manager Phone: (907) 561-3044 Email: cbracken@long.com LONG Building Technologies provides, installs and/or services Building Automation, PLCs, HVAC and Security Solutions statewide in Alaska. From engineering design/builds to scheduled maintenance, we have the knowledge and experience to support your building and its operations.

Management Consulting

Northern Solutions LLC

1270 E. 64th Ave. Anchorage, AK 99518 Phone: (907) 336-3343 Email: admin@nsakllc.com Other Office: Deadhorse Machine Shop Corner of Spur & Spine, Prudhoe Bay, AK 99734 Website: www.northernsolutionsak.com Northern Solutions LLC is an Alaskan based company that specializes in solving the technically difficult issues that confront the Alaskan Oil and Gas industry. Whether it is downhole tool development, specialized labor, shop support, machining services, data management or tool testing, Northern Solutions is here to provide resources that deliver.

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 *PRA provides expert and tailored management consulting services for oil and gas projects to support strategic planning, commercial analysis, project management, regulatory compliance, public relations, and government affairs.*

Maps

Mapmakers of Alaska

259 S. Alaska St. Palmer, AK 99645 Contact: Brit Lively Phone: (907) 745-3398 Fax: (907) 745-6733 Maps for oil and gas industry and custom map work.

Mat Systems

Alaska Materials, LLC

PO Box 92688 Anchorage, AK 99509 Contact: John Horjes, President Phone: 907-290-8031 Phone: 907-351-8089 cell Email: john@alaskamaterials.com Website: www.alaskamaterials.com Email: info@alaskamaterials.com Alaska Materials provides "direct-ship" wholesale materials anywhere in Alaska. Whether its Rig Mats to the North Slope, or a barge load for a village school, our broad inventories, distribution network, and consolidation services provide quick response times. Specializing in truckload quantities of timbers, framing lumber, EWP, SIP's, helical piers, and a full selection of mats. Serving all industries.

Metal Distributors

Alaska Steel Co.

6180 Electron Drive Anchorage, AK 99518 Contact: Joe Pavlas, Director of Sales 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.

C & R Pipe and Steel

401 E. Van Horn Rd. Fairbanks, AK 99701 Contact: Dennis Wilfer, owner and sales Phone: (907) 456-8386 Fax: (907) 456-6875 E-mail: sales@crpipe.net Website: http://crpipeandsteel.com C & R Pipe and Steel has the largest selection of low temp. pipe in Alaska. We provide a range of steel and pipe products for any project. For the largest inventory at affordable prices for pipe, aluminum and steel in Alaska think of C & R Pipe.

Mining

Ahtna, Incorporated 115 Richardson Hwy.

Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., Chief Operating Officer Phone: (907) 868-8250 Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

Guess & Rudd P.C. 1029 W 3rd Avenue, Suite 400 Anchorage, AK

99501-1958

Contact: Kristin Crabb, President Phone: (907) 793-2200 Fax: (907) 793-2299 E-mail: kcrabb@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.

ChampionX

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@ecolab.com ChampionX leads the industry in creating value through differentiated services and technologies that save water, energy, and air; while reducing customer's total costs of operation.

Mobile Production Systems

NANA Worley LLC

3700 Centerpoint Drive, 7th Floor Anchorage, AK 99503 Contact: Wyche Ford, President Email: info@nanaworleyparsons.com Phone: (907) 273-3900 Fax: (907) 273-3990 Website: www.nanaworleyparsons.com NANA Worley provides multi-discipline engineering and design, project management, procurement, project controls and construction management for various industries including hydrocarbons, mining infrastructure, and power industries. NANA Worley also has a subsidiary, Kairos, LLC that focuses on innovative solutions for our customers, and has developed and patented a lease-based Mobile Arctic Production System, "MAPS".

Mover/Relocations

Sourdough Express Inc.

600 Driveway St. Fairbanks, AK 99701 Contact: Jeff Gregory Phone: (907) 388-7049 Fax: (907) 452-3331 Email: jgregory@sourdoughexpress.com Website: www.sourdoughexpress.com Other Offices: Soldotna/Kenai, AK Sourdough Express, operates terminals in Anchorage and Fairbanks, is a fourth generation family owned business. Established in 1898, it's one of the oldest and most distinguished transportation companies in Alaska. "Dependable service since 1898"

Oilfield Services

Airport Equipment Rentals Inc.

1285 Van Horn Rd. Fairbanks, AK 99701 Contac: Jerry Lee Sadler, Management Phone: (907) 456-2000 Fax: (907) 456-2066 Email: jlsadler@aer-inc.net Website: www.airportequipmentrentals.com

Alaska Tent & Tarp

529 Front St. Fairbanks, AK 99701 Contact: Dave Atchison, General Manager Phone: (907) 456-6328 E-mail: dave@alaskatent.com Website: www.alaskatent.com Anchorage: 2424 E. 5th Avenue Anchorage, AK 99501 Contact: Kelly Dart, Commercial Sales Phone: (907) 562-2293 Email: anchorage@alaska.com Providing geomembrane fabrication and installation for secondary containment systems, including pit liners and duck ponds. Strategically located in Fairbanks, we custom manufacture covers of all types, including drill rig covers, insulated panels, custom tarps, equipment covers, wind block curtains, DEF tank covers, fabric structures and winter front grill covers. Come visit our new showroom location at Merrill Field, 2424 E 5th Avenue, Anchorage, AK 99501

BrandSafway Services

7808 Hartzell Rd., Ste 101 Anchorage, AK 99507 Contact: David Hagen, Anchorage Sales & Estimates/Project Manager Phone: (907) 349-3720 Cell: (907) 301-0204 Fax: (907) 349-3770 Email: Dhagen@Brandsafway.com Kenai Contact: Brian M. Shive, S.I.P Sales, Estimator Project Manager Phone: (907) 283-3365 Cell: (907) 229-8598 Fax: (907) 349-3770 Email: Bshive@Brandsafway.com Website: www.Brandsafway.com As the leader of multi-services in the oil and gas industry, Brandsafway has brought together the most-trusted names in scaffolding, engineering, insulation and coatings to ensure safe, seamless delivery, higher performance and the lowest total installed cost, resulting in the best overall lifecycle cost.

Chosen Construction, Inc.

48166 Funny River Rd. Kenai, AK 99669 Phone: (907) 262-0658 Email: jdaniels@chosencorp.com Website: www.chosencorp.com Chosen Construction, Inc. is Alaska's premier industrial contractor including: General Contractor, Mechanical Contractor, Fabrication & Installation of Mechanical Piping, Oilfield Labor & Support Services, and Installation of Process Facilities.

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 Jeff Miller, Vice President of Operations Phone: (907) 746-3144 Palmer or (907) 279-3144 Palmer 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 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: Sunny Guerin, **Public Relations Specialist** Phone: (907) 375-4202 Fax: (907) 459-2042 Email: guerins@doyon.com Email: communications@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.

GCI

2550 Denali Street, Ste. 600 Anchorage, AK 99503 Contact: Bryan Arnold, Enterprise Account Manager Email: barnold1@gci.com Phone: 907-868-6210 Website: gci.com/business GCI provides technology solutions to meet the complex challenges facing Alaska's energy sector. Our resilient fiber and LTE networks, including the only redundant fiberoptic network to the North Slope, help clients meet growing highspeed bandwidth needs. With more than 3.2 million hours with no LTA, we operate safely in challenging landscapes.

Ice Services Inc.

2606 C Street, Suite 2B Anchorage, AK 99503 Contact: TJ Bourdon, President Phone: (907) 644-0385 Fax: (907) 644-8202 Prudhoe Office: (907) 268-1664 Email: info@iceservices.net Website: www.iceservices.net Since 1986, ICE Services has met the needs of customers across the North Slope who require camp management and construction, lodging, catering and hospitality, telecommunications and IT Services, utility management, water and wastewater management, and maintenance by nearly every skilled trade. Please visit our website at iceservices.net.

Little Red Services

3900 C Street, Ste. 701 Anchorage, AK 99503 Contact: Jerry Webre, General Manager Phone: (907) 349-2931 Fax: (907) 349-2750 Email: jwebre@lrs.net Website: www.littleredservices.com Little Red Services is Alaska's premier hot oil and well testing company. At LRS we specialize in oil & gas support such as; fluid hauling and management, well head testing, pressure pumping and ice plug removal. Production and exploration flowback services including separation, rate metering, and solids control.

NRC Alaska a US Ecology Co.

619 East Ship Creek Ave, Ste. 309 Anchorage, AK 99501 Contact: Paul Nielsen, Director of Sales and Marketing Phone: (907) 258-1558 Fax: (907) 569-5353 Email: pnielsen@nrcc.com Website: www.nrcc.com NRC Alaska specializes in processing, recycling, treatment and disposal of non-hazardous and hazardous organic liquids and petroleum wastes. Other services include industrial cleaning and spill response capabilities.

Pacific Environmental (PENCO) 6000 A St.

Anchorage, AK 99518 Contact: Shawn Decker, Alaska Area Mgr. Phone: (907) 562-5420 Fax: (907) 562-5426 E-mail: alaskaareamgr@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 Morgan City, LA Chaguaramas, Trinidad Tampico, Mexico 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.

Waters Petroleum, LLC

(dba Waters Petroleum Advisors) 4824 Potter Crest Circle Anchorage, AK 99516 Contact: Douglas L. Waters, President Phone: (907) 350-8289 Fax: (907) 644-6243 Email: dwaters@waterspetro.com Website: www.waterspetro.com Waters Petroleum Advisors provides Geoscience & Engineering services to oil and gas companies operating in Alaska, Canada & the Lower 48. Such services include the following: Wellsite Geology and Engineering Operations, Geosteering, Petrophysical and Image Interpretation, Geological & Geophysical Interpretation, Regional Geologic Studies, Prospect Generation & Evaluation, Development Geology and Reservoir Modeling.

Worley Alaska Inc.

949 E. 36th Ave., Ste. 500 Anchorage, AK 99508 Contact: Kelly Droop, VP, Alaska Field Services/US O&M Phone: (907) 275-5119 Website: www.worley.com Our integrated offerings include full life-cycle engineering, procurement, fabrication, construction (EPC) and O&M, including full brownfield services, sustaining capital projects, TARs/shutdowns, asset operations, maintenance builds and execution, commissioning/decommissioning.

Pad Leasing

Ahtna, Incorporated

115 Richardson Hwv. Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., **Chief Operating Officer** Phone: (907) 868-8250 Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

Permitting

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 *PRA's permitting professionals have extensive experience in permit planning, application and compliance for most every type of oil and gas activity, and we have excellent relations with local, state and federal permitting and regulatory agencies. We work closely with the design team in planning the permitting process to ensure all planned activities are properly permitted in an expeditious manner.*

Weston Solutions, Inc.

425 G Street, Suite 300 Anchorage, AK 99501 Contact: Rick Farrand, Program Manager Office: 907-276-6610 Email: rick.farrand@westonsolutions.com Website: www.westonsolutions.com WESTON is your local partner solving complex environmental challenges for the oil & gas industry from project design and permitting through safety-focused field implementation. WESTON leverages over 60 years environmental consulting services from 40 national offices with over 1,200 dedicated staff serving your needs.

Personnel Services

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

PRA provides temporary professional employees to the oil and gas industry, state and federal agencies, native corporations and utility companies across a broad range of disciplines. including: geology, geophysics, petrophysics, petroleum and reservoir engineering, drilling design and supervision, HSE planning and compliance, environmental permitting, construction management, facilities engineering, and project management.

Photography

Judy Patrick Photography 511 W. 41st Ave, Suite 101 Anchorage, AK 99503 Contact: Judy Patrick Phone: (907) 258-4704 Fax: (907) 258-4706 E-mail: jpp@mtaonline.net Website: judypatrickphotography.com Creative photography for the resource development industry. Anytime, anyplace, any weather.

Pipe, Fittings & Thread Technology

C & R Pipe and Steel

401 E. Van Horn Rd. Fairbanks, AK 99701 Contact: Dennis Wilfer, owner and sales Phone: (907) 456-8386 Fax: (907) 456-6875 • E-mail: sales@crpipe.net Website: http://crpipeandsteel.com C & R Pipe and Steel has the largest selection of low temp. pipe in Alaska. We provide a range of steel and pipe products for any project. For the largest inventory at affordable prices for pipe, aluminum and steel in Alaska think of C & R Pipe.

Pipeline Maintenance

Acuren

7910 King Street Anchorage, AK 99518 Contact: Travis Thorson, Division Manager Phone: (907) 569-5000 Fax: 907-569-5005 Email: tthorson@acuren.com Website: www.acuren.com Acuren is a single source provider of technology-enabled asset protection solutions used to evaluate the structural integrity of critical energy, industrial and public infrastructures. We provide an unrivaled spectrum of capabilities, including traditional and advanced Inspection, condition based monitoring, failure analysis,

rope access, industrial services, materials engineering and reliability engineering.

Ahtna, Incorporated

115 Richardson Hwy. Glennallen, AK 99588 Contact: Roy J. Tansy, Jr., Chief Operating Officer Phone: (907) 868-8250 Fax: (907) 868-8285 Email: news@ahtna.net Other Office: Anchorage Office 110 West 38th Ave., Suite 100 Anchorage, AK 99503 Website: www.ahtna.com Ahtna, Incorporated is a premier Alaska Native Regional Corporation based in Glennallen, Alaska. We are a trusted partner in Alaska's resource development industry. Our multi-disciplinary staff of professionals provides construction, aggregate production, environmental services, engineering, operations and maintenance, spill response and prevention, facilities management, logistics and security support.

Chosen Construction, Inc.

48166 Funny River Rd. Kenai, AK 99669 Phone: (907) 262-0658 Email: jdaniels@chosencorp.com Website: www.chosencorp.com Chosen Construction, Inc. is Alaska's premier industrial contractor including: General Contractor, Mechanical Contractor, Fabrication & Installation of Mechanical Piping, Oilfield Labor & Support Services, and Installation of Process Facilities.

Flowline Alaska

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.

Power Generation

Egli Air Haul P.O. Box 169 King Salmon, AK 99613 Contact: Sam Egli Phone: (907) 246-3554 Fax: (907) 246-3654 E-mail: egliair@bristolbay.com Website: www.egliair.com Airmobile® Alaska Corp, a Division of Egli Air Haul inc., provides safe, productive, cost effective alternatives to maintain energized transmission line systems and other infrastructure. This includes Airmobile® Insulator Washing (Ins-A-Wash), airborne powerline inspection and survey, Live-Line/Bare-Hand powerline maintenance, and other powerline and utility infrastructure maintenance operations.

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: bstinson@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.

Process Equipment

Little Red Services 3900 C Street, Ste. 701 Anchorage, AK 99503 Contact: Jerry Webre, General Manager Phone: (907) 349-2931 Fax: (907) 349-2750 Email: jwebre@lrs.net Website: www.littleredservices.com Little Red Services is Alaska's premier hot oil and well testing company. At LRS we specialize in oil & gas support such as; fluid hauling and management, well head testing, pressure pumping and ice plug removal. Production and exploration flowback services including separation, rate metering, and solids control.

Procurement Services

Alaska Materials, LLC

PO Box 92688 Anchorage, AK 99509 Contact: John Horjes, President Phone: 907-290-8031 Phone: 907-351-8089 cell Email: john@alaskamaterials.com Website: www.alaskamaterials.com Email: info@alaskamaterials.com Alaska Materials provides "direct-ship" wholesale materials anywhere in Alaska. Whether its Rig Mats to the North Slope, or a barge load for a village school, our broad inventories, distribution network, and consolidation services provide quick response times. Specializing in truckload quantities of timbers, framing lumber, EWP, SIP's, helical piers, and a full selection of mats. Serving all industries.

Doyon Anvil, LLC

509 W. 3rd Avenue, Suite 200 Anchorage, AK 99501 Contact: Terry Caetano, President and General Manager Phone: 907.677.3021 Email: tcaetano@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.

Real Estate

Alaska Railroad Corp. P.O. Box 107500 Anchorage, AK 99510 Freight Contact: Tim Williams, **Director, Freight Sales & Marketing** Phone: (907) 265-2669 E-mail: freightmarketing@akrr.com Passenger Contact: Meghan Clemens, Marketing Communications Manager Phone: (907)265-2543 E-mail: Clemensm@akrr.com Real Estate Contact: Andy Donovan, Director, Real Estate Leasing/Permits Phone: (907) 265-2325 E-mail: Donovana@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, Mexico and Canada.

Recycling Waste Management

Colville

Pouch 340012 Prudhoe Bay, AK 99734 Contacts: Dave Pfeifer, President & CEO; Brad Osborne, COO Phone: (907) 659-3198 Phone: (888) 659-3198 Fax: (907) 659-3190 *Our Solid Waste service encompasses the*

Western Region and the Dalton Highway Region, including Kuparuk, Alpine, NPR-A west to the Ikpikpuk River, and down the Dalton Highway to Atigun Pass. We handle municipal solid waste, construction and demolition, oily waste, metal, wood, and other recyclables.

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.

NRC Alaska a US Ecology Co.

619 East Ship Creek Ave, Ste. 309 Anchorage, AK 99501 Contact: Paul Nielsen, Director of Sales and Marketing Phone: (907) 258-1558 Fax: (907) 569-5353 Email: pnielsen@nrcc.com Website: www.nrcc.com NRC Alaska can manage non-hazardous waste products, recycle petroleum residues, and treat impacted sludges and wastewaters.

Restaurants

Bombay Deluxe Indian Restaurant

555 W. Northern Lights Blvd. Anchorage, AK 99505 Contact: Sunil Sethi, President Phone: (907) 317-6180 Fax: (907) 644-4523 E-mail: sunil@bombaydeluxe.com Website: www.bombaydeluxe.com Bombay Deluxe (www.bombaydeluxe.com) is the only authentic Indian Restaurant in the State of Alaska where you can watch Kababs being made in Tandoor (clay oven). Tantalize your taste buds with our Traditional Naan Bread, Tandoori Chicken and Palak Paneer. Bombay Deluxe – the spice of life. Order online at www.FoodOnTheWAy.com

Safety Equipment & Supplies

Alaska Textiles

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.

Brooks Range Supply

Pouch 340008 1 Old Spine Road Prudhoe Bay, AK 99734 Contact: Mike Kunkel & Scott Corsaut **Operation Mgrs.** Phone: (907) 670-5100 Toll Free: (866) 659-2550 Fax: (907) 670-5156 Email: manager@brooksrangesupply.com Website: www.brooksrangesupply.com Your source on the Slope for safety supplies, welding supplies, automotive and truck parts, hardware, tools, steel, building materials, glass, propane, hydraulic hoses and fittings, paint and chemicals. Napa and True Value Hardware distribution. Home to Prudhoe Bay General Store and U.S. Post Office.

Security

Denali Universal Services, LLC

11500 C Street, Suite 100 Anchorage, AK 99515 Contact: Annette Sheppard, Director Business Development and External Affairs Phone: (907) 263-6105 Fax: (907) 522-3531 Email: asheppard@denaliuniversal.com Website: www.denaliuniversal.com The Security Services of Denali Universal Services (DUS) is the recognized leader in critical infrastructure protection throughout Alaska and the United States. Serving the Energy, Oil & Gas, Petrochemical, Refinery, Mining and Healthcare industries.

Doyon, Limited

1 Doyon Place, Ste. 300 Fairbanks, AK 99701 Contact: Sunny Guerin, Public Relations Specialist Phone: (907) 375-4202 • Fax: (907) 459-2042 Email: guerins@doyon.com Email: communications@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.

LONG Building Technologies

5660 B Street Anchorage, AK 99518 Contact: Chris Bracken, Branch Manager Phone: (907) 561-3044 Email: cbracken@long.com LONG Building Technologies provides, installs and/or services Building Automation, PLCs, HVAC and Security Solutions statewide in Alaska. From engineering design/builds to scheduled maintenance, we have the knowledge and experience to support your building and its operations.

Seismic & Geophysical

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 *PRA has developed an extensive database of all publicly available 2D and 3D seismic data across the state, and provides well and seismic data to a diverse client base. We offer seismic acquisition planning and field QC services, seismic and well log integrated interpretation and mapping, and seismic processing design and quality control services.*

Soloy Helicopters

3800 W. Aviation Ave. Wasilla, AK 99654 Contact: Chris Soloy Phone: (907) 376-1161 Fax: (907) 376-5883 Email: info@soloyhelicopters.com Website: www.soloyhelicopters.com We specialize in helicopter exploration support of all kinds including seismic drilling and bag running and geophysical and aerial surveying.

Steel Containers

Sourdough Express Inc.

600 Driveway St. Fairbanks, AK 99701 Contact: Jeff Gregory Phone: (907) 388-7049 Fax: (907) 452-3331 Email: jgregory@sourdoughexpress.com Website: www.sourdoughexpress.com Other Offices: Soldotna/Kenai, AK Sourdough Express, operates terminals in Anchorage and Fairbanks, is a fourth generation family owned business. Established in 1898, it's one of the oldest and most distinguished transportation companies in Alaska. "Dependable service since 1898"

Steel Fabrication

Alaska Steel Co. 6180 Electron Drive Anchorage, AK 99518 Contact: Joe Pavlas, Director of Sales

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.

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@greertank.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.

Steel Sales

Alaska Steel Co. 6180 Electron Drive Anchorage, AK 99518 Contact: Joe Pavlas, Director of Sales 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.

C & R Pipe and Steel

401 E. Van Horn Rd. Fairbanks, AK 99701 Contact: Dennis Wilfer, owner and sales Phone: (907) 456-8386 Fax: (907) 456-6875 E-mail: sales@crpipe.net Website: http://crpipeandsteel.com C & R Pipe and Steel has the largest selection of low temp. pipe in Alaska. We provide a range of steel and pipe products for any project. For the largest inventory at affordable prices for pipe, aluminum and steel in Alaska think of C & R Pipe.

Surveying & Mapping

Egli Air Haul P.O. Box 169 King Salmon, AK 99613 Contact: Sam Egli Phone: (907) 246-3554 Fax: (907) 246-3654 E-mail: egliair@bristolbay.com Website: www.egliair.com Airmobile® Alaska Corp, a Division of Egli Air Haul inc., provides safe, productive, cost effective alternatives to maintain energized transmission line systems and other infrastructure. This includes Airmobile® Insulator Washing (Ins-A-Wash), airborne powerline inspection and survey, Live-Line/Bare-Hand powerline maintenance, and other powerline and utility infrastructure maintenance operations.

F.R. Bell and Associates, Inc.

801 W. Fireweed Ln., Suite 201 Anchorage, AK 99503 Contact: Frank Bell, MS, COO Phone: (907) 274-5257 Fax: (907) 743-3419 Email: fbell@frbcmh.com Website: www.bellalaska.com Other office: Prudhoe Bay MCC Projects PRB-38 Box 13 Prudhoe Bay, AK 99734 We have been proudly providing engineering, surveying, and 3D laser scanning services on the North Slope since 1974.

Fugro

5761 Silverado Way Ste O Anchorage, AK 99518 Contact: Rada Khadjinova, General Manager, Alaska Phone: (907) 561-3478 Fax: (907) 561-5123 Email: akprojects@fugro.com Website: www.fugro.com With 45+ 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: Tom Adams, President E-mail: t.adams@lounsburyinc.com Contact: Jake Gerondale, Sr. V.P. Email: jake.g@lounsburyinc.com Phone: (907) 272-5451 Fax: (907) 272-9065 Website: www.lounsburyinc.com Comprehensive surveying support for Alaska's oil and gas industry. We have the experience, resources and expertise to handle any project large or small including: Construction Surveys, Lidar Mapping, Geodetic Surveys, Engineering Surveys, Right-of-Way, ADL Lease Platting; and 3D Laser Scanning.

Tank Fabrication

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@greertank.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.

Telephone Equipment & Sales

North Slope Telecom

2020 E. Dowling, Ste. 3, Anchorage, AK 99507 Contact: Whitney Robins, Regional Account Manager Phone: (907) 751-8200 main Fax: (907) 751-8272 Email: info@nstiak.com Website: www.nstiak.com Design, installation and maintenance of telephone, cable plant, fiber optics, data network, VOIP, paging and cellular systems.

Training

Lynden Training Center

4325 Cinch Street Fairbanks, AK 99701 Contact: Tyler Bones, Director of HSSE Phone: 907-456-2223 ltc@lynden.com The only facility in Alaska offering hazardous materials training for transportation and emergency response that specializes in classroom instruction coupled with hands-on training for the serious student. A division of Alaska West Express, Inc., the Lynden Training Center specializes in competency based, "hands-on" experience for hazardous materials training in transportation, emergency response, work place safety, hazardous waste operations, and equipment operations.

Transportation

Alaska Railroad Corp.

P.O. Box 107500 Anchorage, AK 99510 Freight Contact: Tim Williams, Director, Freight Sales & Marketing Phone: (907) 265-2669 E-mail: freightmarketing@akrr.com Passenger Contact: Meghan Clemens, Marketing Communications Manager Phone: (907)265-2543 E-mail: Clemensm@akr.com Real Estate Contact: Andy Donovan, Director, Real Estate Leasing/Permits Phone: (907) 265-2325 E-mail: Donovana@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, Mexico and Canada.

Vehicle Sales/Rental

Airport Equipment Rentals Inc.

1285 Van Horn Rd. Fairbanks, AK 99701 Contac: Jerry Lee Sadler, Management Phone: (907) 456-2000 Fax: (907) 456-2066 Email: jlsadler@aer-inc.net Website: www.airportequipmentrentals.com

Vessel Contract & Charter Service

Maritime Helicopters

tensive Arctic experience.

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 heli-pad and jet fuel. DOD approved. Ex-

Water Well Construction

M-W Drilling, Inc.

PO Box 110389 Anchorage, AK 99511-0389 Phone: (907) 345-4000 Email: Mw@MwDrillingInc.com Website: http://www.mwdrillinginc.com Established in 1968, M-W Drilling is diverse and experienced in drilling, construction and maintenance of water well systems throughout Alaska. In arctic areas, M-W is the pioneer of thaw bulb water wells drilled on a 20-45° slant into aquifers under lakes or rivers. Please contact us for more info..

Welding

Flowline Alaska

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.

Weld/Repairs/Manufacturing

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@greertank.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.

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

Armstrong Energy, LLC

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

Oil Search (Alaska), LLC

510 L Street, Suite 310 Anchorage, Alaska 99501 Phone: (907) 375 4600 Fax: (907) 375 4630 Website: www.oilsearch.com



Keeping you covered.

To advertise in Petroleum News, please contact Susan Crane at 907-770-5592

COMPANY**NEWS** in brief



Lynden Oilfield Services delivers critical freight

As reported by Lynden News July 8, Lynden Oilfield Services equipment crossed tundra-covered public lands in Alaska this winter and spring to deliver critical infrastructure across the North Slope that couldn't wait until this summer's barging season.

Methanol, cement mixer trucks, front-end loaders, sheet steel and fire trucks were included in the remote deliveries. Time was limited as the tundra is closed to travel once the snow depth deteriorates. Air freight and other alternatives were not an option for most of the cargo due to weight and dimensional challenges.

"This season was the busiest yet for snow road projects, which meant many challenges for our team. With the hard work and innovative thinking of our crew we were able to pull it all off," says John Jansen, general manager of Lynden Oilfield Services. The team moved more than a million pounds of freight on the North Slope this season using the PistenBully snow cats. These deliveries allowed for more efficient and newer housing in the community of Atqasuk and helped the village of Utqia vik repair and replace fuel storage areas. Unlike conventional trucks that move freight on roads with existing right-of-way and permits, the PistenBully snow cats must travel across property owned by a variety of entities at an average speed of 9 mph.

The moves involve cooperation between Lynden companies and Alaska partners like the Bureau of Land Management, North Slope Borough and Alaska Department of Natural Resources. In all, Alaska West Express and Lynden Oilfield Services worked with 10 different local, state, and federal agencies and three native corporations this season.

Lynden Transport on the build with Sprung Industries

As reported by Lynden News July 1, Lynden Transport is delivering materials for a project at Fort Wainwright military base near Fairbanks, Alaska, this spring and summer. Drivers are hauling 58 loads of large tent frames and insulation from Salt Lake City and Calgary for the construction of seven buildings on base for customer Sprung Industries. According to Lynden Transport Regional Sales Manager Tony Vitoff, DynCorp International is handling the construction and Sprung Industries is supplying the materials. Loads are moving over the highway or water depending on construction timeline requirements and are being coordinated through Lynden Transport's Portland and Fairbanks service centers.

"Lynden Transport has gone the extra mile to support the



Wainwright project by staging structures in their yard until we need them on site," says Gary Smith, DynCorp International project manager. "DI appreciates this kind of support which is critical to our collective success."

North to Alaska, South by Barge: Voyage of a Reefer Tech

As reported by Lynden News June 29, every fishing season, Alaska Marine Lines refrigeration mechanics leave Seattle and make the journey north to keep Lynden's refrigerated containers in top shape. The techs fly to Alaska and then accompany the loaded reefers on the southbound barges. These ride-along-withthe-reefer trips have been taking place for years, but the voyage of the reefer technician has not been well known. Until now.

Mechanic Greg Restad was so impressed with his off-site assignment that he decided to document his experience. His notes provide a unique look behind the scenes of this annual effort to protect customers' fish and other refrigerated freight and maintain Lynden's equipment. It should be noted that Restad has 30 years of experience working on refrigerated equipment including working for Les Candee and Art Burg at Foss Maritime in the early 1980s.

According to Assistant Maintenance and Repair Manager Steve Tafoya, mechanics check around 3,000 reefers each year during the north-to-south trips. Most reefers last around 20 years, but with excellent care, they can last longer.

"We run a pre-trip inspection anytime a reefer enters the yard so we keep close tabs on all equipment and any emerging problems," Tafoya says. "It could be power, a leak, burnout of the evaporator motor or something else. The most common issue with reefers is a lack of communication with the tug. Our mechanics also check and service generator sets, make sure gear vans are stocked and that the GRASP reefer monitoring system, all plugs and time share panels are working,"Tafoya explains. Everything is documented and becomes part of the service record. For more information visit www.lynden.com.

FOI more information visit www.iyilden.com.

Alaska Marine Lines expands fleet with two big barges

As reported by Lynden News June 22, Alaska Marine Lines (dba Aloha Marine Lines in Hawaii) expanded its fleet with the purchase of two cargo barges, the Kamakani and Namakani, from Oregon based Sause Bros. Sause terminated its Hawaii service in March and Alaska Marine Lines is now serving its customers.

The Kamakani and the Namakani are now the largest of all Alaska Marine Lines vessels - each with a 438-foot overall length and 105 feet of width and a payload of 16,869 tons. "For comparison, our railbarges are 420 feet long and 100 feet wide with a payload of 15,300 tons," explains Tom Crescenzi, Seattle service center manager. The Kamakani was constructed by Gunderson Marine in 2008 and the Namakani in 2016. Both are fitted with 22-foot-high cargo binwalls and an internal ballast system.

"While the initial sailing of the Kamakani on April 18 was definitely the heaviest Hawaii single barge sailing to depart from Terminal 115 in Seattle, she also had the least amount of lashing," Crescenzi said. "Between the walls and the rod lashings we dropped close to 90 percent of the lashing compared to a regular Hawaiian sailing. We still have a number of things to learn and improve on, but Hawaii Barge Master Brad Hughes did a great job on the first round. Everyone has put in a lot of work and, considering the size of this sailing and the short time we've had to handle the switch-over from Sause, everyone really stepped up."



LTI, Inc. Idaho drivers deliver groceries for WinCo

As reported by Lynden News June 11, LTI Inc. drivers in Caldwell and Jerome, Idaho, answered the call this spring when the supermarket chain WinCo Foods was hit with an unprecedented demand for groceries due to the shelter-in-place orders. WinCo's daily freight volumes grew from 2.4 million to 7 million pounds of grocery products. "We agreed to help and quickly sent out trucks and drivers to the Boise, Idaho, distribution center," said LTI Inc. Operations Manager Gordy Sant. "Within the same day Caldwell drivers were hauling 400,000 pounds of groceries to several WinCo locations."

In all, LTI Inc. drivers hauled 3.4 million pounds of freight to various Idaho communities during the rush period. Jerome drivers also hauled loads to Salt Lake City, western Oregon or wherever products were needed. "Everyone at LTI Inc. pulled together to cover shifts for these drivers so we could assist in this emergency situation," Gordy said. "We continue to haul groceries for WinCo as needed. This is a great example of how Lynden and its people can quickly diversify and an opportunity to show our strength in an area outside of the milk industry."

Air Liquide signs contract with customer in South Korea

Air Liquide Engineering & Construction said June 10, that it



has signed a new contract with POSCO, a leading steel producer in South Korea, to design and build an air separation unit which will produce oxygen, nitrogen, and argon and have a production capacity of 1,700 tonnes per day of oxygen.

The new unit will be installed at POSCO's Pohang site in South Korea. The oxygen and argon produced will be used to transform iron into high quality steel and enable POSCO to improve efficiency of the production process.

This new air separation unit, replacing two existing units on the Pohang site, will be designed and built using Air Liquide's best-in-class cryogenics technologies, thereby maximizing energy efficiency and reducing environmental footprint.

POSCO, as the largest integrated producer in South Korea, delivers 41 million tons of crude steel per year. Founded in 1968 and privatized in 2000, POSCO has led the Korean steel industry for more than four decades.

Air Liquide has been working with POSCO for more than 30 years and has supplied 20 air separation units to POSCO's Pohang and Gwangyang sites.

Sea urchins to Kombucha, Brown Line carries cool freight

As reported by Lynden News May 29, Brown Line's "bread and butter" is the I-5 corridor from Washington to California. Four days a week, drivers make the trip hauling fresh and frozen fish, chicken and other refrigerated products up and down the coast.

"We also haul some lesser-known types of freight, like sea urchin and Kombucha," explains Riley Rosvold, Brown Lines sales manager. The round, spiky creatures are harvested for the

eggs inside, called roe, which is used in sushi. Brown Line is the only carrier in the Pacific Northwest trusted to carry the high-value, temperature-sensitive freight.



Divers bring the

urchins to the surface during the winter months and they are delivered to Brown Line for transport to Oxnard and Los Angeles. They are then processed and the roe is flown to Japan.

"We are diversifying our freight hauls," Riley says. "In the past, Brown Line has been reliant on the seafood industry, but now we are moving into more dairy and vegan products." Offering both truckload and LTL service throughout the U.S. and Western Canada, Brown Line provides companies with a variety of delivery options.

"Our freight is extremely time-sensitive due to short shelf life

and expiration dates, so we have to be vigilant about traffic, deadlines and equipment," Riley explains. "Many customers shipping fresh and chill products have sell-by dates which are less than a week after production. It is a testament to our driving teams and dispatchers that our customers trust us to deliver their products at the peak of freshness and quality - especially in the congested Los Angeles area. Routing our trucks efficiently and effectively is imperative."



Norum takes gavel as new ATA president

On May 1 Josh Norum of Sourdough Express was passed the gavel to become the 2020-2021 president of the Alaska Trucking Association. The outgoing president is Jamie Benson of Federal Express.

"I have been a part of this group for six years now and am proud to be able to serve on an organization that has been a much needed advocate for the trucking industry," Norum said. "I am the fifth member of my family to be the ATA president — my Great Uncle Gene Rogge (1959-1960), Great Grandpa Leo Schlotfeldt (1963-1964), Grandpa Whitey Gregory (1982-1983) and Uncle Jeff Gregory (1999-2000)."

Sourdough Express, which operates facilities in Anchorage and Fairbanks, is a fourth generation family organization. Since 1898, it has been servicing the commercial freight needs of Alaska businesses throughout the state including the oil and gas industry.

ATA is celebrating its 60th anniversary this year. From its inception, the organization's goal has been straightforward — to foster and promote the interests of the trucking industry in Alaska.

Among other things, ATA works to promote highway and driver safety, influence government and regulatory agencies, boost the industry's image, and provide education and information about the industry.

New features added to Lynden's mobile app

As reported by Lynden News May 12, Lynden's mobile app recently received updates, including expanded GPS map tracking and shipment detail. The app has also been updated for compatibility with iOS 13 and Android 10 and is available now in the App Store and Google Play store.

Improvements were based on customer feedback and include:

Date and time: "Received" and "Delivered" status updates now include dates and timestamps (when available) providing more detail than before.

GPS maps: In addition to written status updates, GPS maps are included with select active shipments. Most notable are shipments on Alaska Marine Lines' barges which can now be tracked every mile of the journey. Maps are also offered for select truck shipments and show freight scanned into most Service Centers for all modes.

Equipment numbers: New in this release, the equipment number(s) for active shipments are displayed in the search results, throughout the shipment details pages, and on the available Excel export. This will be especially helpful to customers who ship multiple full container loads and need to quickly identify the shipment by equipment number.

Core features of the app include the ability to track shipments, receive status updates via email and view and email documents like bills of lading and invoices.Visit

www.lynden.com/mobile to learn more or download the app.



New Foss Maritime Asd-90 tug arrives in Long Beach

Foss Maritime said May 2 that the Jaime Ann, the first of four new ASD-90 tugs constructed by Nichols Brothers Boat Builders for the Saltchuk family of companies, arrived in her new homeport of Long Beach. Powerful enough to escort the largest tankers and container ships calling on ports in the U.S. West Coast, Jaime Ann will provide tanker escort and assists for Foss Maritime's customers in the Ports of LA/Long Beach area.

Along with her 6866 horsepower and 90ST bollard pull, the Jaime Ann was built to the most stringent emission standards. Her two MTU Tier 4 engines meet the EPA's highest standards, reducing particulate and nitrogen oxide emissions to near zero through a selective catalytic reduction system. The vessel's upgraded safety features are equally impressive and focus on crew safety on deck, wheelhouse visibility, winch operations and sound abatement in the engine room and staterooms.

"The Jaime Ann was built to satisfy the requirements of the State of California - requirements we believe will soon be required of the rest of the country and the world," said Janic Trepanier, Foss Maritime project manager. "Her innovative design offers greater operating efficiencies by producing lower emissions resulting in less maintenance down time."

The Jaime Ann is the first of four ASD-90 tugs constructed at Nichols Brothers Boat Builders in Freeland, Washington. Her

three sisters: the Sarah Averick, the Leisa Florence and the Rachael Allen, are due to deliver this year for service within the Saltchuk Marine family of companies.

Lynden employees keep freight moving

As reported by Lynden News April 24, Lynden employees are stepping forward to meet the needs of customers, keeping the freight moving as Lynden companies have always done during difficult times. Lynden has maintained regular business operations since the COVID-19 situation arose in late February with no disruption to global shipments or supply chains.

"The safety of our people and serving our customers are our priorities during these challenging times. We've been keeping freight moving to Alaska since 1954, and we're not planning to stop now," says Chairman Jim Jansen. "Lynden companies provide critical cargo services throughout Alaska and beyond and we are committed to delivering essential supplies and services to our customers and communities."

Lynden barges, trucks and planes deliver cargo to all points in Alaska including providing a supply lifeline to much of the state whose only surface supply line is Lynden and its dedicated people."Our customers need our support to keep their businesses operating during this time and we are also supporting state and federal agencies. Keeping delivery routes open and supplies moving is our main focus and goal," explains Lynden President Jon Burdick. "We have dealt with earthquakes, oil spills, floods and other obstacles. This situation is no different."

According to Alaska Marine Trucking President Scott Hicks, employees are demonstrating the Lynden can-do attitude each day. "I have been so proud of our teams in Alaska," he says. "They are a shining example of the personal commitment required to keep businesses open and the economy moving. I know Lynden employees are doing the same in all locations."

Safety is one of Lynden's core values and many protocols have been implemented to ensure employees are operating in a safe and secure manner throughout all Lynden areas. Lynden's safety teams maintain active communication with local and federal agencies and comply with recommendations by the Centers for Disease Control.

Fugro wins NOAA contract for shoreline mapping services

Fugro said April 7 that it has signed a 5-year indefinite delivery indefinite quantity contract with the U.S. National Oceanic and Atmospheric Administration to provide shoreline mapping services in support of the agency's coastal mapping program. Issued through NOAA's national geodetic survey, this multi-year contract is NOAA's second consecutive award to Fugro for services such as the provision of aerial imagery, topobathymetric lidar and shoreline feature compilation. National geodetic survey uses these data to update NOAA nautical charts, define U.S. territorial limits, support coastal management activities and perform inundation modeling.

"Fugro is proud to continue working with NOAA to update and improve the nation's shoreline mapping needs," said Edward Saade, president of Fugro in the U.S. "This work closely aligns with our NOAA hydrographic surveying services contract, which was awarded to Fugro last December. In both cases we are focused on using innovative technologies to streamline the delivery of high-quality Geo-data while improving operational safety and significantly reducing our carbon footprint."

The new shoreline mapping services indefinite delivery indefinite quantity contract is active now and will run until March 20, 2025. Fugro is one of four contractors who will receive task orders under the program. The total maximum value of work to be shared among all contractors is US\$40 million.

PND Engineers Inc. announces new members to its team

PND Engineers Inc. said March 26, that it is pleased to announce the additions of Jake Randazzo and Forrest Savel to its team.

Jake Randazzo brings 15 years of experience in hands-on primary and secondary soil testing, data





JAKE RANDAZZO

FORREST SAVEL

reduction, and soil lab operations. He is also experienced in geotechnical investigations, pile driving analysis, wave equation analysis, pile driving inspection, concrete testing and other inspection work. Randazzo has an Associate Degree in Process Technology from Kenai Peninsula College; holds ACI, NICET and Nuclear Gauge certifications; and has done field work all over Alaska, including the North Slope. He's a lifelong Alaskan who enjoys snowboarding, playing hockey, watching pro sports, oil painting, and spending time with his daughters.

Forrest Savel earned his Bachelor of Science in Civil Engineering from the University of Alaska Fairbanks in 2018 and is a lifelong Alaskan who grew up in Glennallen and Palmer. He has a background in construction, having worked previously as a summer laborer with the Alaska Department of Transportation & Public Facilities, and as an intern with R&M Consultants. Most recently he worked fulltime as a distribution designer for Chugach Electric Association. At PND, Savel assists on general civil engineering projects. In his spare time, he likes to travel; he spent the better part of 2019 traveling overseas.

Five board members elected at Doyon annual meeting

Doyon Ltd. announced March 20 that at its annual meeting of shareholders, five shareholders were elected to the board of directors. Incumbents Georgianna Lincoln, Shirley Cleaver, Orie G. Williams were joined by new board members, Marvin Roberts and Cheryl Cadzow. Each seat has a three-year term, ending in March 2023.

The board members join continuing directors Walter "Wally" Carlo, Jennifer Fate, Erica L. Frankson, Betty Huntington, Jerry Isaac, Sonta Hamilton Roach, Miranda Wright and Christopher Simon. The main item of business was the election of the five board members.

This year's annual meeting was historic, held virtually online

in order to protect shareholders from the spread of COVID-19. Shareholders and proxyholders were able to vote their proxies by paper, electronically and by phone. Many agenda items were cancelled and will be rescheduled. Only the board election, president's report, and treasurers report were included on the agenda.

Doyon's quorum was announced at 59.85% and at least 562 shareholders logged in and participated via Doyon's live webcast of the virtual meeting. Doyon's board of directors also participated remotely.

Many components of the annual meeting, including the keynote addresses, shareholder question and comments, promotional giveaways and shareholder of the year awards will be rescheduled, hopefully in conjunction with sister organizations Tanana Chiefs Conference and Fairbanks Native Association.

Alaska Materials announces Dimond Grid USA agreement

Alaska Materials President John Horjes said March 12 that the company has established a distribution agreement with Diamond Grid USA.

The agreement is exclusive to Alaska Materials to develop the state of Alaska and provides an open door for further development in the Lower 48 states.

Horjes stated, "This is an example of how Alaska Materials serves as a platform for strategic alliances, and new product development. We will best serve Alaska and Diamond Grid through distribution, and work with the many companies already here in Alaska."

Diamond Grid, founded in Australia, is a global market leader in surface stabilization and erosion control systems. With clients that include the three largest mining companies in Australia, leading construction companies, and government entities, it's been a natural progression that Diamond Grid bring its highquality product and service to the United States. For more information visit www.diamondgrid.com/usa-en/.

Lynden's Pete Kaiser wins Kuskokwim 300

As reported by Lynden News March 6, Pete Kaiser won the 41st running of the Kuskokwim 300 sled dog race in January. For the fifth time in six years, the Bethel local was crowned

champion of what is called the toughest middistance mushing race in the world. Kaiser maintained a solid lead for the last leg of the race, so it was not a surprise when he pulled into the finish chute with his nine-dog

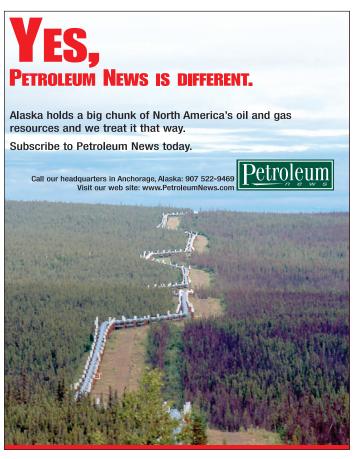


team. Kaiser works for the Lynden family of companies, who are long-time sponsors of his racing career and Kaiser Racing Kennels in Bethel.At the finish line he was surrounded by family, friends and fans. "Lynden companies proudly sponsor Pete each year and his dedication and hard work are a true carryover from the job to the trail," says Knik President Dan Hall. Though the K300 is always competitive, Kaiser said that the field of elite mushers this year was especially fierce. "Dog teams are getting better and better and so are the drivers." Kaiser will be competing in the 2020 Iditarod which began March 7 in Anchorage.

Hydroelectric project will move Kake off diesel power

As reported by Lynden News Feb. 13, construction is underway for a new hydropower facility in Kake, Alaska, and Alaska Marine Lines is supporting the project by transporting penstock pipe and other materials. Local electrical utility Inside Passage Electric Cooperative is building the facility at an old hatchery near town. The plant will allow the community of 630 people to move from diesel power and generators to a cheaper, cleaner and more efficient power source. It is estimated that the new plant will save 2 million pounds of CO2 per year. According to Arrowhead Transfer Operations Manager Adam Davis, the first shipment of pipe was delivered last summer, but the project has been in the works for more than a year. "We started working on the project in 2018 with contractor Rock N Road," he said. "We've already handled 60 loads of concrete and aggregate weighing between 20,000 to 66,000 pounds each to build pillars, thrust block and other features." Many of the deliveries tested Davis' driving skills as they required backing a fully loaded 40-foot trailer down a long, one-lane driveway. The trailer was too wide for the narrow bridge so the excavator was used to unload the pipe at the job site.

IPEC is scheduled to finish the \$10 million project this year. Pictured, 54-inch penstock pipe is stacked for delivery at the Alaska Marine Lines yard in Kake.



Only pay for the speed you need... Dynamic Routing![™]



Lynden's new mobile app is now available! Iynden.com/mobile



On time and on budget.

LYNDEN AIR CARGO

At Lynden, we understand that plans change but deadlines don't. That's why we proudly offer our exclusive Dynamic Routing system. Designed to work around your unique requirements, Dynamic Routing allows you to choose the mode of transportation – air, sea or land – to control the speed of your deliveries so they arrive just as they are needed. With Lynden you only pay for the speed you need.

113

lynden.com | 1-888-596-3361