



## Internal/External Job Posting

**Job Number:** 005513

**Closing Date:** December 3, 2017

Resumes received in our office after the closing date will not be considered.

<b>Position Title:</b>	<b>Project Engineer/Senior Project Engineer/ Principal Project Engineer Lead</b>
<b>Salary Band:</b>	L/M/N
<b>Range:</b>	DOE (Salary will be based on experience, qualification and attributes.)
<b>Work Location &amp; Schedule:</b>	Anchorage This is a regular exempt Anchorage-based position on an urban schedule of a 40-hour week or 9/80-work schedule. Relocation benefits may apply.
<b>Number of Positions:</b>	One (1)
<b>Recruiting Contact:</b>	Tracey L. Mueller, Employee Relations Manager Alyeska Pipeline Service Company E-Mail: alyeska_jobs@alyeska-pipeline.com Apply on-line at www.alyeska-pipe.com
<b>Minimum Qualifications:</b>	Applicant must meet or exceed these minimum job requirements to apply for this position. <ul style="list-style-type: none"> <li>▪ Four (4) year degree in Civil, Electrical or Mechanical Engineering.</li> <li>▪ Three (3) years of related experience as an engineer with progressively higher levels of responsibility for the Senior Project Engineer</li> <li>▪ Advanced knowledge of engineering concepts, practices and procedures within discipline area</li> <li>▪ Advanced written and verbal communications skills</li> </ul>
<b>Preferences:</b>	<ul style="list-style-type: none"> <li>▪ Professional Engineering License and/or Project Management Professional (PMP)</li> <li>▪ Ten (10) years of related experience as a project engineer with progressively higher levels of responsibility</li> <li>▪ Proven ability to work independently and perform successfully in a team environment</li> <li>▪ Ability to efficiently coordinate and interact with Operations, Maintenance, and Projects Engineering Contractors.</li> <li>▪ Previous experience with the Trans Alaska Pipeline System and/or relevant pipeline oil/gas experience.</li> <li>▪ Broad safety leadership skills as it relates to projects.</li> <li>▪ Advanced understanding of Front-End-Loading (FEL) concepts.</li> <li>▪ Demonstrated experience in performing and/or managing design and construction work in Arctic and Sub-Arctic environments.</li> <li>▪ Technical problem solving, data management and troubleshooting skills with limited or no direct supervision.</li> </ul>
<b>Accountabilities and Specific Requirements:</b>	This position reports to the Project Manager. The Project Engineer is accountable for the following: <ul style="list-style-type: none"> <li>▪ Managing the development of technical engineering deliverables associated with assigned projects</li> <li>▪ This includes the management of technical scope, schedule, budget, ensuring code compliant design that can be safely constructed, operated and maintained</li> <li>▪ In-depth knowledge of engineering design process and APSC engineering and project engineering processes. In-depth knowledge of TAPS Design Basis (DB180), APSC technical specifications, applicable industry codes, standards and government regulations</li> <li>▪ Knowledge of contract stewardship techniques</li> <li>▪ The Project Engineer is accountable for the overall engineering process in support of assigned projects from inception through project closeout. This responsibility includes all aspects of technical oversight including sponsor interface, work scope definition, design engineering, material procurement, field implementation, and final documentation/drawing as-built. The assigned projects may include minor and major modification and/or new construction to Alyeska Pipeline systems, equipment and facilities, as well as major repair and/or replacement activities.</li> <li>▪ The Project Engineer has overall responsibility for the delivery of adequate and fit-for-purpose engineering design, resolution of any technical issues arising during field implementation, and completion of appropriate project documentation. The Project Engineer is also responsible for ensuring that engineered designs comply with Alyeska design basis, applicable codes, standards, and specifications requirements.</li> <li>▪ This person will be a member of the Project Engineering Team and must be a self-starter and able to work independently in an often challenging environment. The successful candidate must be willing to work in, and foster a working environment that is open, professional and</li> </ul>



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	<p>free of harassment, intimidation, retaliation and discrimination.</p> <ul style="list-style-type: none"> <li>▪ The successful candidate for this position must possess proven skills, abilities, and application knowledge to accomplish the following:</li> <li>▪ Develops and manages work scope for the engineering contractors and monitors schedule, budget, and quality.</li> <li>▪ Primary interface with the Operations group for technical matters including initial work scope development, intermediate reviews of engineering design packages, field implementation, and project turnover/closeout. This includes ensuring engineering design meets operational intent, requirements, and will withstand expected conditions.</li> <li>▪ Primary interface with the Discipline Engineering Senior Technical Advisors during development of assigned engineering design packages. This includes ensuring engineering design is in compliance with applicable codes, standards, and good engineering practice.</li> <li>▪ Facilitation of design review and sign-off by required functional groups (operations, safety, environment, quality, maintenance, etc).</li> <li>▪ Primary technical interface with execution contractor(s), manufacturers/vendors, maintenance groups, inspection groups, quality assurance, and others during field implementation to ensure work is completed in accordance with engineering design. This includes adequate monitoring and oversight of construction and installation to ensure compliance with design intent as well as satisfactory resolution of any technical issues arising during field implementation.</li> <li>▪ Maintain, compile, review, approve and submit all project documentation required for satisfactory project turnover and closeout.</li> <li>▪ Ensure the adequate redlining of affected manuals, procedures, and drawings as field implementation progresses.</li> <li>▪ Provide intermediate and final documentation to the client organizations for all modifications or changes to equipment, systems, and facilities.</li> <li>▪ Ensure timely submission of final project documentation to support the documentation updating and archival process.</li> </ul>
<p><b>Knowledge, Skills, and Abilities:</b></p>	<ul style="list-style-type: none"> <li>▪ Contract Management</li> <li>▪ Engineering-General</li> <li>▪ Operations and Maintenance practices and techniques</li> <li>▪ Project Management</li> <li>▪ Relevant Pipeline Regulations</li> <li>▪ Critical Thinking</li> <li>▪ Multi-tasking</li> <li>▪ Schedule and cost control</li> </ul>
<p><b>Contributor Level:</b></p>	<p><b>Individual Contributor – Professional</b></p>
<p><b>Pre-Employment Drug Screen Testing:</b></p>	<ul style="list-style-type: none"> <li>▪ Alyeska Pipeline Service Company (APSC) requires pre-employment drug testing utilizing hair test collections for all positions. The preferred collection site is from the head (approximately 1/2 inch of hair length necessary). Head hair testing provides an approximate 90 day window of detection that checks for drug use. In addition, for Department of Transportation covered positions, APSC will also utilize urinalysis testing. Any positive drug test makes you ineligible for APSC employment.</li> <li>▪ It is important to note that APSC does not seek or accept any genetic information as part of the hair testing procedure or any other process that could directly or inadvertently provide genetic information (family medical history).</li> </ul>
<p><b>Employment Verification using E-Verify:</b></p>	<ul style="list-style-type: none"> <li>▪ Federal Law requires all employers to verify identity and employment eligibility of all persons hired to work in the United States. Alyeska Pipeline Service Company participates in E-Verify.</li> <li>▪ E-Verify is an Internet-based system that compares information from an employee's Form I-9, Employment Eligibility Verification, to data from U.S Department of Homeland Security and Social Security Administration records to confirm employment eligibility. <a href="http://www.dhs.gov/e-verify">http://www.dhs.gov/e-verify</a>.</li> </ul>



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<b>TWIC:</b>	<ul style="list-style-type: none"><li>▪ The Alyeska Valdez Marine Terminal (VMT) is a regulated facility, and the employee hired to work on the VMT or to provide emergency support or other approved work for the VMT will be required to have a Transportation Worker Identification Credential (TWIC). For more information about this Federal credential access the Web site listed below. The successful candidate for this job will be notified if a TWIC will be required and will then be responsible for enrolling and obtaining a TWIC prior to their hire date. <a href="http://www.tsa.gov">http://www.tsa.gov</a></li></ul>
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