



## Internal/External Job Posting

**Job Number:** 005636

**Closing Date:** June 19, 2019 - Extended

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

<b>Position Title:</b>	<b>Risk Engineer</b>
<b>Salary Band:</b>	L/M/N
<b>Range:</b>	DOE (Salary will be determined based on experience, qualifications 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>	<b>Applicant must meet or exceed these minimum job requirements to apply for this position:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in Engineering</li> <li>▪ Three (3) years of experience working with risk assessments</li> <li>▪ Broad knowledge of concepts, practices and procedures regarding risk analysis such as Process Hazard Analysis, Layer of Protection Analysis and Fault Tree Analysis</li> <li>▪ Strong analytical and problem-solving skills leading to effective decision making</li> <li>▪ Excellent communication skills, both written and oral, and the ability to communicate complex subject matter in a simple, clear and concise manner with internal and external Clients</li> </ul>
<b>Preferences:</b>	<ul style="list-style-type: none"> <li>▪ Master's degree in Engineering</li> <li>▪ Professional Engineer (P.E.) license</li> <li>▪ Experience in Health, Safety &amp; Environment (HSE) and Business Continuity risk assessments</li> <li>▪ Advanced presentation and facilitation experience</li> <li>▪ Strong demonstrated leadership skills</li> <li>▪ Experience in petrochemical and pipeline industries</li> <li>▪ Knowledge of front-end loading (FEL), engineering and project management concepts, practices and procedures for industrial projects</li> <li>▪ Experience in planning and leading risk assessments</li> </ul>
<b>Accountabilities and Specific Requirements:</b>	<p><i>This position works under the direction of the Enterprise Risk &amp; Management Systems Manager toward setting goals and objectives. Responsible for coordinating and leading the evaluation of proposed project investments to reduce HSE or Business Continuity risk. Consults with and facilitates groups of engineers, operations staff and managers to obtain alignment on estimates of risks.</i></p> <ul style="list-style-type: none"> <li>▪ Makes recommendations that reflect the Company's risk tolerance for pursuit of specific projects (\$1-million to \$30+million) and the overall project portfolio composition (&gt;\$200-million). Provides support for the project assurance process and reporting and analysis that supports risk-informed prioritization for the project portfolio management process. Works closely with other analysts in the Appraise Team, Operations Engineering, Business Planning Team, Operations, Safety and System Integrity.</li> <li>▪ This position also assists the Portfolio Planning Manager in assuring that project AFEs are risk informed. Supports the development of a company center of excellence in risk evaluation where managers, staff and other analysts seek guidance.</li> <li>▪ Presents technical presentations to senior management based on accepted safety and risk assessment methodology. Ensures all appropriate data and information is assembled, prepared and analyzed regarding safety, environmental, operational, and financial risks. Accountable for stewardship of Alyeska procedures RES-00003 (Risked Barrels Assessment Guidelines) and RES-00004 (IsoRisk Assessment Guidelines).</li> </ul>



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<b>Knowledge, Skills and Abilities:</b>	<ul style="list-style-type: none"> <li>▪ Ability to lead others to solve complex problems; uses sophisticated analytical thought to exercise judgment and identify solutions</li> <li>▪ Well-developed facilitation and presentation skills</li> <li>▪ Experienced with Process Hazard Analysis (PHA), Layer of Protection Analysis (LOPA), Fault Tree Analysis (FTA) and Decision &amp; Risk Analysis (D&amp;RA)</li> <li>▪ Strong communication, organizational and work planning skills</li> <li>▪ Expertise in data collection and analysis, and preparation of clear and concise reports</li> </ul>
<b>Contributor Level</b>	Individual Contributor - Professional
<b>TAPS Safety Culture</b>	<p><b><u>Act With Discipline</u></b> Be prepared to work and arrive to work rested. Complete all pre-job planning steps. Complete all training and qualifications. Follow all required processes and procedures and use the right tools for the job. Complete all post-work activities.</p> <p><b><u>Take a System View</u></b> Assess how a task can impact others, seek input, and make all necessary notifications.</p> <p><b><u>Make Sound Decisions</u></b> Involve the right people at the right time. Identify if conditions change and act accordingly.</p> <p><b><u>Learn, Improve, Innovate</u></b> No task on TAPS is routine; be alert to emerging risks. Communicate hazards and share lessons learned from past experiences.</p> <p><b><u>Speak Up, Step Up</u></b> Alyeska fully supports the authority of every TAPS worker to speak up, take action, and stop work, regardless of role or responsibility. Participate in developing and implementing solutions.</p>
<b>Pre-Employment Drug Screen Testing</b>	<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 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>
<b>Employment Verification using E-Verify</b>	<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>
<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>

**ALYESKA PIPELINE SERVICE COMPANY IS AN EQUAL OPPORTUNITY EMPLOYER THAT VALUES WORKPLACE DIVERSITY.**

**Alyeska Pipeline is a drug-free and alcohol-free workplace.**

**Apply on-line at [www.alyeska-pipe.com](http://www.alyeska-pipe.com)**