



Internal/External Job Posting

Job Number: 005646

Closing Date: July 29, 2019

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

Position Title:	Process Engineer
Salary Band:	K/L/M/N
Range:	DOE (Salary will be determined based on experience, qualifications and attributes.)
Work Location & Schedule:	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.
Number of Positions:	One (1)
Recruiting Contact:	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
Minimum Qualifications:	<p>Applicant must meet or exceed these minimum job requirements to apply for this position:</p> <ul style="list-style-type: none"> ▪ Bachelor's degree in chemical, petroleum, or mechanical engineering ▪ Two (2) years of experience working with multiple engineering disciplines ▪ Strong knowledge of engineering concepts, practices, and procedures within discipline area ▪ Ability to apply Management of Change principles to analyze proposed process and operational changes ▪ Strong 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
Preferences:	<ul style="list-style-type: none"> ▪ Five (5) years or more of combined operations, process, and process safety engineering experience ▪ Experience with OSHA Process Safety Management regulation and application of principles ▪ Knowledge and ability to identify and apply appropriate operational risk analysis techniques (HAZID, HAZOP, Event Tree, Fault Tree, etc.) ▪ Demonstrated understanding of process simulation with experience in compositional modeling and development of analysis cases ▪ Demonstrated experience leading Process Hazard Analysis and Layers of Protection Analysis ▪ Demonstrated understanding of process and process control design as it applies to new and modified processes ▪ Demonstrated ability to develop and implement mitigations to control process safety risk ▪ Working knowledge of pipeline pigging operations ▪ Experience with remote control room operation with demonstrated ability to develop/analyze/modify operating procedures ▪ Working knowledge of safety system function selection and application within a rated safety system. Familiarization with ISA 84.01/IEC-61511
Accountabilities and Specific Requirements:	<p><i>Under general direction of the Engineering Supervisor, the Process Engineer is accountable for the following:</i></p> <ul style="list-style-type: none"> ▪ Provide leadership over Process Safety practices by developing and continuously enhancing Process Safety related methodologies such as Process Hazard Analysis, Layers of Protection Analysis, and Management of Change ▪ Participate and/or lead Process Hazard Analyses; facilitate management review and acceptance of PHA recommendations, LOP, and recommended process designs and changes. ▪ Provide process engineering and process safety review of Management of Change driven work ▪ Provide leadership over in-depth evaluation of process design and process safety reviews and analysis when required ▪ Ability to quickly learn and understand pipeline operation, hydraulics, and process control to a level that allows application to review/approval of process design, process safety impacts, and operations impacts



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	<ul style="list-style-type: none"> Participation (and leadership) over operating procedure changes and development including temporary shutdown and restart procedures
Knowledge, Skills and Abilities:	<ul style="list-style-type: none"> Ability to identify and resolve non-routine and complex problems Ability to lead multi-disciplinary teams to resolve complex problems Ability to develop executive summaries and present data that allows management understanding of issues and proposed solutions Ability to coordinate work between Operations, Maintenance, and Engineering organizations to achieve results.
Contributor Level	Individual Contributor - Professional
TAPS Safety Culture	<p><u>Act With Discipline</u> 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><u>Take a System View</u> Assess how a task can impact others, seek input, and make all necessary notifications.</p> <p><u>Make Sound Decisions</u> Involve the right people at the right time. Identify if conditions change and act accordingly.</p> <p><u>Learn, Improve, Innovate</u> No task on TAPS is routine; be alert to emerging risks. Communicate hazards and share lessons learned from past experiences.</p> <p><u>Speak Up, Step Up</u> 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>
Pre-Employment Drug Screen Testing	<ul style="list-style-type: none"> 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. 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).
Employment Verification using E-Verify	<ul style="list-style-type: none"> 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. 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. http://www.dhs.gov/e-verify
TWIC	<ul style="list-style-type: none"> 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. http://www.tsa.gov

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

Apply on-line at www.alyeska-pipe.com