



Internal/External Job Posting

Job Number: 005610

Closing Date: December 5, 2018

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

Position Title:	Electrical Engineer
Salary Band:	H/J/K/L/M
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:	Applicants must meet or exceed these minimum job requirements to apply for this position. <ul style="list-style-type: none"> ▪ Bachelor of Science in Electrical Engineering ▪ Knowledge of fundamental concepts, industry standards, and regulatory requirements including NEC, UL, NFPA, IEEE, and OSHA. ▪ Knowledge of engineering concepts, codes, practices, and procedures within discipline area ▪ Proven ability to collect field data and make critical engineering observations ▪ Strong written and oral communication skills including the ability to present complex technical concepts to a non-technical audience
Preferences:	<ul style="list-style-type: none"> ▪ Master of Science Electrical Engineering ▪ Knowledge of transient analysis, device coordination (ETAP), and grounding systems ▪ Five (5) years of work experience in engineering design, monitoring, construction, project management or planning with progressively higher levels of responsibility ▪ Field experience in testing, startup, and commissioning of electrical power systems ▪ Background in Power Distribution systems, such as switchgears, smart buckets, and Allen Bradley ControlNet ▪ Experience with backup power systems (UPS and DC power) ▪ Registered Professional Engineer
Accountabilities and Specific Requirements:	Under close direction of the Discipline Engineering Manager, the Electrical Engineer is accountable for the following job role: <ul style="list-style-type: none"> ▪ Prepare and design electrical modification packages ▪ Prepare and coordinate limited scope multidiscipline design packages ▪ Solicit support from other discipline engineers as needed. Ensure the scope of work for engineering support adequately describes the design needs ▪ Provide engineering recommendations for field requests ▪ Advise management on identified trends or issues that could impact system reliability and safety. ▪ Support Site Engineers to recommend solutions for identified problems affecting operations and assure appropriate implementation ▪ Investigate equipment failures and submit root cause analysis reports ▪ Identify opportunities for improvement in reliability, efficiency, and safety ▪ Support Site Engineers to identify future major maintenance activities for the TAPS long range plan ▪ Support strategic initiatives ▪ Support Site Engineers for facility start-ups / shutdowns and other unusual operations including final field review of engineered changes for startup ▪ Field travel, as needed, to support work efforts



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Knowledge, Skills and Abilities:	<ul style="list-style-type: none"> Expectations for the successful candidate for this job include logical thinkers who are multi task oriented, well organized, efficient at information processing, and have the ability to consistently make critical decisions quickly and correctly. The candidate will need to have the ability to integrate well in teams and present complex ideas to a wide audience in an understandable way.
Contributor Level	Individual Contributor
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.

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