



Internal/External Job Posting

Job Number: 005514

Closing Date: October 15, 2017

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

Position Title:	Automation Engineer
Salary Band:	H/J/K/L/M
Range:	DOE (Salary will be determined based on experience, qualifications and attributes.)
Work Location & Schedule:	Anchorage, AK 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:	Applicant must meet or exceed these minimum job requirements to apply for this job. <ul style="list-style-type: none"> ▪ Bachelor's degree in Engineering ▪ Experience with processes and systems within the discipline area. ▪ Strong written and verbal communication skills.
Preferences:	<ul style="list-style-type: none"> ▪ Degree in Electrical, Computer Science, Mechanical or Chemical Engineering ▪ Working knowledge of second engineering discipline in addition to degree field. ▪ Experience as an automation/controls engineer in an industrial environment. ▪ Working knowledge of project management principles – project development through implementation. ▪ Advanced knowledge of one of the following engineering disciplines; Automation (Process Control), Process, Computer Science or Electrical. ▪ Prior experience working for an operating company in the oil/gas, pipeline, or petrochemical industries. ▪ Experience with process safety management and structured HAZOP/PHA. ▪ Experience with HMI/GUI design and control system alarm management ▪ Ability to successfully perform in a high pressure environment



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<p>Accountabilities and Specific Requirements:</p>	<p>Under general direction of the Automation Engineering Supervisor the Automation Engineer is accountable for the following:</p> <ul style="list-style-type: none"> • Help ensure all major upgrade work and projects are satisfactorily designed and implemented from an Automation and Operations perspective. • Accountable for all design engineering functions related to process automation, data acquisition, and operator/controller interfaces. • Participating in a strong, cohesive team and performing work to ensure Automation-related work is designed and implemented efficiently and safely. • Control systems engineering expertise in process facilities including pipeline control, metering, loading, tank control, power generation control, turbine generators, air & vapor compressors, and vapor incineration • Distributed control system PCU and HMI expertise including hardware, systems, function codes, Composer configuration tools (specifically ABB/Bailey DCS); • Database programming, management and interfacing (Oracle, SQL, Access) • PLC system expertise including hardware, troubleshooting, and ladder programming (Specifically Allen-Bradley Control Logix); • Proficiency in Visual Basic, C/C++ and/or Boolean Logic programming (Windows GUI programming experience desirable); • SCADA/HMI system interface and alarm management expertise; • Electronic interfacing including analog and digital plus RS232 & RS422 communications/handshaking; • Data Historian expertise (OSI PI) ▪ Understanding of regulatory requirements for pipeline control and Communication system
<p>Knowledge Skills and Abilities:</p>	<ul style="list-style-type: none"> • Engineering – Automation, Process Control, Electrical, Computer Science or Process Design • Interpersonal Communication • Leadership Ability • Operations • Regulations • Financial Management
<p>Contributor Level</p>	<p>Individual Contributor – Professional</p>
<p>Pre-Employment Drug Screen Testing</p>	<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 positive 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).
<p>Employment Verification using E-Verify</p>	<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



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	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

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**