

ARCTEC Alaska
JOB BID ANNOUNCEMENT
An Application and Resume are required
Applications are located at: www.arctecalaska.com
Send to: human_resources@arctecalaska.com

Facilities Engineer (Civil)

ASSIGNED LOCATION: PHQ

DEPARTMENT: Project Support

HIGHLIGHTS OF CORE QUALIFICATIONS

Current resumes and application are required, and interviews will be conducted.

To be eligible for consideration applicants must possess the following experience and education.

PURPOSE OF POSITION:

Under general supervision, provide civil engineering, structural engineering and rudimentary architecture, expertise in support of operation and maintenance of the Alaska Radar System, a United States Air Force operation and maintenance radar contract. Assists the formulation and development of a variety of civil engineering discipline work estimates for both performance related work and over and above cost and pricing estimates.

PRIMARY RESPONSIBILITIES:

- Perform facility condition surveys and prepare reports.
- Prepare responses to Government requests for proposals under the over and above program. Work includes design, estimating, and experience using means cost data and other accepted industry standards, and scheduling of the proposed project.
- Provide project management for engineering designs and construction projects, performed by subcontractors and design consultants and for over and above projects.
- Evaluate and prepare solutions for system problems as technical support of operation and maintenance for the ARS.
- Assist with technical expertise in production of required reports to the Government as listed in the Performance Work Statement.
- Prepare purchase requisitions for materials/services and review product submittals for design specification compliance.
- Requires periodic travel to remote sites.
- Become familiar with and comply with ARCTEC Alaska Standard Operating Procedures, Personnel Policies and Procedures, the systems, procedures, and equipment applicable to the incumbent's work assignment.

SECONDARY RESPONSIBILITIES:

- Review of design documents produced by AE firms under contract to the Air Force.
- Prepare, or participate in the preparation of Basic Civil Engineering Cost Report, Utility Computation Report in addition to Facility Condition Survey Report as noted in Principle Responsibilities.
- Compile as-built data as part of various site inspections for incorporation within the CADD drawing system.
- Review proposed changes to the PWS, and advise the company on impact to the contract.
- Perform administrative duties and maintain assigned workplace, materials, and equipment in a safe, secure, and neat condition.
- Bring to the attention of the Project Support Manager or Lead Engineer incidents or circumstances, which could adversely affect the performance of the ARS project.
- Other applicable duties as assigned.

CORE QUALIFICATIONS:

- Eight (8) years' experience in progressively responsible civil design and project management.
- Three (3) years design experience needs to include Civil, Structural and a rudimentary knowledge of Architectural design.
- Bachelor of Science Degree in Civil Engineering from an accredited education institution
- Professional Civil Engineer's registration in the State of Alaska.
- Demonstrated experience in engineering in an arctic environment and at remote sites
- Strong verbal, written, organizational and interpersonal skills.
- Ability to operate computers and Microsoft office programs including MS Project and AutoCAD
- Demonstrated skills in public presentation of information, both in house and for the Government.
- Must be able to speak and write English proficiently enough to accomplish duties.
- Valid driver's license with an acceptable driving record
- Must be a US citizen or US National and have ability to obtain and maintain a SECRET security clearance.
- Must be able to pass a pre-employment background check, drug screen, and any pre-hire employment requirements testing

SECONDARY QUALIFICATIONS:

- Specialized advanced courses and certifications desired to maintain proficiency in area of functional endeavors.
- Project Management Experience.
- Ability to travel individually or in a group to remote sites throughout Alaska. Must be able to travel in small aircraft and must be prepared to remain overnight in small villages in substandard accommodations. Must be able to travel approximately 10-15% of position time

PREFERRED:

- Experience with on-site water and wastewater treatment systems.
- Some background /experience with land surveying.
- Masters of Science degree in Civil or Environmental Engineering.

PHYSICAL REQUIREMENTS:

The following physical activities are frequently required of an Engineer: balancing; bending; kneeling; squatting; reaching; sitting; standing; walking; pushing; pulling; lifting; grasping; communicating in person, by phone or through written correspondence; hearing; and seeing.

REPRESENTATION OF POSITION

This position is covered under the Collective Bargaining Agreement (CBA) between the International Brotherhood of Electrical Workers, (IBEW), Local 1547, and ARCTEC Alaska J/V as it relates to wages, benefits hours and working conditions.