

TUYAN, LLC
Vacancy Announcement

Job Title: **Senior Mechanical/Piping Designer**
Reports To: Engineering General Manager
Supervises: None
FLSA Status: Exempt

Senior Mechanical/Piping Designer

General Functions:

As a Senior Piping Designer, you have the opportunity to take ownership of small/medium projects and to complete mechanical/piping design and project management tasks, lead, inspire and mentor team members by adhering to Tuyan's core values and becoming a strong Tuyan brand ambassador.

Duties and Responsibilities:

- Interprets and analyzes general design provided by engineers.
- Prepares detailed design for engineer's approval.
- Acting under minimal supervision, prepares produces construction drawing packages by providing detailed designs using company standards and drafting techniques.
- Assumes responsibility for technical accuracy and constructability of finished designs.
- Communicates and works closely with all disciplines.
- Develops layouts from job scope and vendor information.
- Develops estimates for new work using scope of work and drawings.

Job Specifications:

- Strong written and oral communication skills
- Strong computer skills including the use of MS Office Suite (Outlook, Word, Excel), web meeting software (Teams, WebEx, GoTo Meeting, etc.), and PDF markup software (Bluebeam Revu or Adobe Acrobat)
- Basic knowledge of CAD software terminology, methods and practices; ability to operate CAD software is not required
- Ability to work effectively with minimum supervision.

Minimum Qualifications:

- Technology training in Drafting and design from an accredited school. Associate degree preferred.
- Minimum of 15 years' Refinery design experience required.
- Minimum of 10 years' experience utilizing AutoCAD; ability to utilize AutoCAD Plant 3D Software.

- Senior Mechanical Designer must possess the ability to climb ladders, maneuver through pipe racks, and work at heights wearing a harness.
- Previous experience doing field verifications and P&ID walk-downs required

PREFERENCE STATEMENT: Hiring Preference Shall be given to eligible Alaska Native/American Indian applicants pursuant to the P.L. 93-638 Indian Self-Determination and Education Assistance Act.

Disclaimer

The information provided in this description has been designed to indicate the general nature and level of work performed by incumbents within this job. It is not intended to be interpreted as a comprehensive inventory of all duties, responsibilities, qualifications, and working conditions required of employees assigned to this job. Management has sole discretion to add or modify the duties of the job and to designate other functions as essential at any time. This job description is not an employment agreement or contract.