

Job Description: Piping Designer Sr**Complete job description**

The piping designer will work with the engineering project teams to complete 2-d and 3-d layouts and designs of UOP process equipment including piping, instrumentation and vessel diagrams.

Accountabilities:

Assist in the design and layout activities on projects under the direction of a Lead Designer

Use CADWorx and AutoCAD in all aspects of the design and layout of skid packages

Complete equipment layout, piping layout, general arrangement drawings, piping isometrics, and structural detail drawings

Evaluate the scope of work using P&ID's and specifications to design piping systems while adhering to plant design standards

Display a working knowledge of industry standard drafting practices, good mechanical aptitude and general knowledge of engineering

Work is generally performed in an office environment; however, short term field assignments may be required

Basic Qualifications:

High School Diploma or equivalent

Minimum of 6 years of experience in the Oil and Gas Industry

Minimum 4 years of 3-D modeling experience

Minimum 4 years AutoCAD (release 2010 or later), CADWorx Plant, and Microsoft Office software

Additional Qualifications:

Preferred Technical Degree

Process plant design or skid mount design experience a plus

Proficiency with MS Office applications

Strong verbal and written communication skills

Ability to work well in a team environment

Ability to multi-task and work on multiple projects at a time