

We are seeking CADWorx Designer/Draftspersons to become a part of our team in Cheyenne, Wyoming! You will prepare detailed working drawings for fabrication/construction as well as identify areas of improvement to increase efficiency.

### Responsibilities:

- Piping, Structural & Electrical designers/modelers needed. Set up new projects linking company libraries and standards to project files. Install and maintain CADWorx and BrixCad software subscriptions and updates. Create 3D models and 2D drawings for piping, structural, electrical and instrumentation. PFDs. P&IDs, Single Lines, and 3 D layout of piping (mostly tubing) cable and conduit (480 v and below down to control cabling and small structural members (4" and under structural shapes) and sheet metal details for skids and containerized process systems. Must be experienced in setting up new projects and libraries/specs. Must be able to create new material specifications for component library and add to and grow our library of fittings, and shapes in CADWorx libraries. Must be able to generate material lists (BOMs) from completed models in IsoGen.

Must work in our offices in Cheyenne. 7:15- 4 M\_T, 7:15 – 12 on Friday.

Pay commensurate with experience.

Calculate dimensions and tolerance using measuring instruments (such as penetration dimension for inserted tubing.)

- Review and modify designs to simplify installation of technologies
- Provide timely updates for drawing completion
- Coordinate with other discipline engineers and designers regarding systems relationships

### Qualifications:

- Experienced with CADWorx. **Please do not apply if you are not experienced with CADWorx and AutoCAD P&ID.**
- Previous experience with AutoCAD P&ID
- Familiarity with power plant or refinery designs and drawings
- Experience with containerization or skid layouts
- tubing layout and routing
- Deadline and detail-oriented