



Engineering • Installation • Service

DATE: April 10, 2019

POSITION: Mechanical Designer (CAD)

COMPANY DESCRIPTION:

Wright Process Systems is an Industrial Engineering, Installation, Sales, Service, and General Construction firm in the Food Process Industry, serving California and the Western US. Wright Process is a family owned, multi-discipline "turn-key" firm specializing in the Food, Dairy, Beverage, Alcoholic Beverage, and related process markets. Our goal is to continuously assist our customers with the highest possible level of technical innovation and dedicated service, driving improvement throughout their entire process.

POSITION DESCRIPTION:

The Mechanical Designer position is responsible for generating project design and documentation packages primarily through the use of AutoCAD / AutoDesk 2D and 3D design tools. The Mechanical Designer will work closely with project managers and engineers to develop and complete design projects.

Main duties will consist of taking sketches and notes from the engineers, assembling 3D models and / or 2D fabrication prints, and closely refining the designs with the engineering team through completion. Typical projects include plant process / utility piping layout, modular skid design, equipment layout, structural support design, P&I/D schematics, and assembling specifications and bills of materials.

The Mechanical Designer is responsible for the physical design – for both service and aesthetics – and constructible documentation creation for all assigned projects.

This position is full time with benefits available after a successfully completed probationary period. This will primarily be an office position, normal weekday working hours. Travel to job sites, incidental weekend/overtime as required by our project schedules and field investigation work is expected as needed.

This position could also potentially be filled with part-time or contract candidates, however those candidates must be local and able to work partially or fully in our Lodi CA office. Please specify any interest in these options if applicable. We are primarily interested in a direct, full-time hire.

Wright Process Systems understands that our industry and specific use of AutoCAD Plant Design Suite is highly specialized, and is pleased to offer entry-level or skill development training options for exceptional candidates who have fundamental experience with AutoCAD / mechanical CAD design (at least 2 years combined education and/or experience in a technical field). Compensation range stated is starting range, not maximum range. Entry-level compensation will be determined per the candidate.

See examples of our projects in our website's image gallery: <http://www.wrightps.com/gallery>

QUALIFICATIONS:

- 1) 2 years minimum experience as a mechanical designer, drafter, engineering technician, or similar position in an industrial or construction field
- 2) Commanding knowledge and experience with AutoCAD v 2014 or higher
- 3) Drafting excellence with 2D and 3D solid modeling geometry, mechanical or industrial disciplines
- 4) Experience with, and/or willingness to learn, AutoCAD Plant Design Suite (AutoCAD P&I/D and AutoCAD Plant 3D)
- 5) Knowledge of mechanical / industrial equipment, piping and utility systems
- 6) Strong mathematical, communication, and organizational skills
- 7) Microsoft Office v2010 or higher suite experience is required
- 8) Willingness to be involved with non-drafting duties, such as field site assessment, delivery runs, basic office duties, data entry, and shop work
- 9) California valid driver's license and active personal insurance policy for driving duties

CONTACT INFORMATION:

Please contact our Lodi office at 209-369-2795 for more information. Resumes can be emailed to hr@wrightps.com, or faxed to 209-369-8348 ATTN: HR.