



Senior Auto CAD Designer

Job Description:

Senior Auto Cad Designer in a multidiscipline engineering organization. Supervise and mentor other designers and perform day-to-day design efforts. Prioritize, schedule and monitor mechanical, electrical and process design efforts including drawings and related documents.

Solid knowledge of Auto CAD 2009 and later versions. Be able to create and modify LSP routines. Customize menus.

Review/develop design drawings based on technical information provided by engineers, equipment vendors or clients. Generate flow diagrams, P&ID's, equipment and utilities layout, routing plans, sections and elevations with minimal input from project engineers.

Produce Mechanical, Electrical and Piping (MEP) 2 and 3D dimensional drawings for various industrial facilities and process engineering projects using AutoCAD as a primary drafting tool.

Update and maintain standard mechanical detail books, schedules and specifications for engineering designs.

Read, analyze, and interpret project documents, instructions, specifications, and other related information necessary to prepare drawings for engineers review.

Must be well organized. Able to effectively work on multiple projects with mechanical, process and electrical engineers in order to support industrial facility design efforts.

Perform design duties that require the exercise of sound judgment, engineering principles and practices.

Qualifications:

Minimum of 10-years experience in designing HVAC and Process Systems for the Pharmaceutical, Semiconductor, Petroleum or related industries

Possess excellent written, verbal and interpersonal skills, and the ability to communicate with people of all levels of the company as well as customers and contractors.

Must have computer skills utilizing all MS Office products (Excel, Word, Power Point, Project).

Must be a US Citizen or Permanent Resident.

Mechanical, Electrical, Process Engineers and Hazardous Material Specialists

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