



Job Title: Senior/Lead Process Chemical Engineer

Location: Santa Clara

Experience Required: Minimum of 10 years

Email Resume to: JTarter@IESengineering.net

Job Description:

Read, analyze and interpret project documents, instructions, proposals, specifications and other data to obtain a clear understanding of requirements for projects within the semiconductor, pharmaceutical and biotech industries. Supervise, direct and mentor and train (if needed) associate engineers during day-to-day design efforts. Perform engineering calculations, equipment selection and design of process gas and fluid systems. Act as project manager as needed.

Qualifications and Skills Required:

- B.S degree in Chemical Engineering
- P.E. License in the state of California preferred.
- United States citizen or Permanent Resident.
- Must be well-organized, detail-oriented and able to work effectively on multiple projects with mechanical, process and electrical engineers in order to support industrial facility design efforts.
- Perform duties using sound judgment and solid engineering principles.
- Possess excellent written, verbal, and interpersonal skills and the ability to effectively communicate with clients, vendors, and colleagues.
- Possess strong computer skills utilizing MS Office including Excel, Word, PowerPoint, Project; experience with Bluebeam Revu, AutoCAD and/or REVIT a plus.
- 10 years of experience in designing wet and dry HVAC Systems, central utility plants, including chilled and condenser water systems, hot water and steam systems and cleanroom systems for the pharmaceutical, semiconductor, petroleum and related industries.
- Professional knowledge of properties and chemical capabilities of materials of construction, and a working knowledge of current engineering standards as well as federal, state and local codes and ordinances.
- Ability to work with minimal supervision.

Salary and Benefits:

This is a full-time, exempt position with a competitive salary and benefits package which includes medical and dental coverage, as well as 401(k) retirement and profit sharing programs.

MECHANICAL, ELECTRICAL, PROCESS, CHEMICAL ENGINEERING AND HAZARDOUS MATERIALS SPECIALISTS

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