



CHEMICAL ENGINEER III

JOB DESCRIPTION:

Reads, analyzes and interprets project documents, instructions, proposals, specifications, and other important information to obtain a clear understanding of the project requirements for the semiconductor, pharmaceutical and biotech industries.

Performs engineering calculations, equipment selection and design of process gas and fluid systems.

Develops Basis of Design, PFD's, P & ID's, Equipment data sheets, Equipment/Construction specifications, and Sequence of Operations for Process systems.

Coordinates system design to ensure continuity with other disciplines.

Familiar with a variety of the field's concepts, practices, and procedures.

Follows instructions and pre-established guidelines to perform the functions of the job. Works under general supervision.

May act as a project engineer or project manager.

May assist in the training and education of junior engineers.

Relies on experience and judgment to plan and accomplish goals.

A wide degree of creativity and latitude is expected.

Primary job functions typically require exercising independent judgment.

Reports to a supervisor or manager.

QUALIFICATIONS:

BS degree in Chemical Engineering

Minimum of 5-10 years experience

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 MS Office products (Excel, Word, Power Point).

Have familiarity with AutoCAD.

Must be a US Citizen or Permanent Resident

Mechanical, Electrical, Chemical Engineers and Hazardous Materials Specialists

70 Saratoga Ave., Ste. 200 • Santa Clara, CA 95051 • Phone (408) 261-3500 • Fax (408) 261-4176 • E-mail: IES@iesengineering.net