

MECHANICAL ENGINEER – PHARMACEUTICAL/BIOTECH

Description: • Precis Engineering (www.precisengineering.com) is an engineering consulting firm serving the pharmaceutical and biotechnology sectors. Our firm is recognized for our world-class process design capabilities and specializes in technology-intensive projects within the regulated life sciences industry.

Precis Engineering is currently seeking a Mechanical Engineer to work on projects focused on biotech, pharmaceutical and food / beverage facilities. This individual must have a background in mechanical engineering/HVAC/process utilities and a thorough understanding of engineering practice within FDA regulated industries. We are looking for a resourceful and goal-oriented individual who desires challenging work in a dynamic environment.

Responsibilities: • Provide mechanical engineering services supporting projects from conceptual through detailed design, commissioning and qualification of pharmaceutical, R&D, process development & manufacturing facilities. • Interface with other designers and client representatives to supervise and coordinate the development of design deliverables. • Develop design documentation including engineering calculations and drawings for HVAC, ductwork, process piping and plant utilities. • Develop equipment specifications, protocols and other design deliverables supporting facility expansions, renovations, new equipment and remediation projects. • Supply feasibility studies, concept development, safety/risk analysis, equipment/utilities capacity analysis and sizing. • Provide commissioning and troubleshooting support for equipment and utility systems. • Assignments at local client sites plus opportunities for nationwide travel.

Requirements: • Bachelor's degree in Mechanical Engineering • 3-10 years MEP engineering experience; minimum of 2 years' experience with design of FDA regulated facilities is preferred. • Experience with GMP projects, plant utilities, clean utilities, clean rooms and HVAC equipment is desirable. • Knowledge of applicable codes and standards. • Strong computer literacy, good written & verbal communication skills. • Moderate to good proficiency with Microsoft Project, Word, Excel, and AutoCAD • EIT or Registered P.E. is a plus.

Precis Engineering provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics.