

MECHANICAL ENGINEER – PHARMACEUTICAL/BIOTECH

Cary, NC Office

Description:

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

Precis Engineering is currently seeking a Mechanical Engineer for our **Cary, NC** office 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 basic 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:

The Engineer will assist in the following:

- Provide mechanical engineering services supporting projects from conceptual through detailed design of pharmaceutical, R&D, process development & manufacturing facilities.
- Interface with other designers and client representatives to 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.

Requirements:

- Bachelor's degree in Mechanical Engineering
- 5-7 years MEP engineering experience.
- 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 and/or REVIT
- PE is a plus.