

Process Technology - Sterile Process Technology

Project Engineer

You will be responsible for the design, optimization and validation of process facilities in the GMP-regulated environment of the pharmaceutical and biotechnology industry. As part of a competent project team you will develop complete solutions for capital investment projects spanning our complete service spectrum from consulting, design and tender, realization and commissioning through to qualification, process optimization and validation.

Your duties will include in particular:

- Conducting and presenting conceptual and engineering studies;
- Preparing and reviewing technical calculations, specifications and user requirements specifications;
- Developing basic process flow diagrams, PFDs, P&IDs, isometric and piping drawings;
- Coordinating 3D plant models;
- Processing bid invitation documents and performing vendor and system evaluations;
- Preparing, facilitating and documenting risk analyses;
- Developing and executing test plans for the Design Qualification (DQ), Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ).

Moreover, you will oversee the equipment design and procurement based on the process engineering input, coordinate shop inspections and commissioning activities and perform machinery and process capability studies, optimization measures and plant tests.

Besides a Bachelor's or Master's degree in process engineering / chemical technology, chemical engineering or applied biotechnology / pharmaceutical technology, you will command several years relevant experience in the process plant engineering and contracting sector. You will have a sound background in fluid mechanics, mechanical and thermal process engineering as well as in I&C engineering and be familiar with the documentation of good engineering practice and the GMP quality standards. Skilled in designing scientific and technical documentation and presentations, you will be able to present your knowledge in a structured and methodical manner and take a straight-forward approach to arrive at your work results.



Your personal strengths will include strong analytical and problem-solving skills, creativity, commitment and goal orientation along with the ability to master demanding challenges in a team. A confident, personable and professional demeanour in dealing with our customers, a good knowledge of English as well as proficiency in the use of MS Office and basic CAD skills are taken for granted. You will be willing to travel and field deployments will be both a challenge and an incentive to you.

You are interested in one of our job offerings?

Please send your complete set of application documents to the Human Resources Department of PROCESS.ING LifeSciences Group.

PROCESS.ING LifeSciences Group
Human Resources Department
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60314 Frankfurt am Main
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