

Infrastructure Systems Engineering – Drafting

## Drafter / CAD Specialist for Clean Room HVAC Design

Working in the Infrastructure Systems unit of Process.Ing LifeSciences Group, you will be responsible for the design, optimization and qualification of clean media systems, clean rooms and the associated HVAC systems in the GMP-regulated environment of the pharmaceutical and biotechnology industry. In cooperation with 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 be in particular:**

- Developing CAD-specific standards;
- Ensuring standard-conformant drawing and diagram generation;
- Creating and maintaining the drawing database;
- Cooperation in the build-up and expansion of the clean room and HVAC technology competence;
- Design of clean room and HVAC systems;
- Developing P&ID diagrams;
- Dimensioning and design of clean room and HVAC components;
- Piping and duct routing for HVAC and refrigeration systems;
- Independent coordination of the individual HVAC trades and other trade contractors involved;
- Generation of material takeoffs and bills of material.

Besides a qualification as a drafter or a certified building services technician, you will command a minimum of three years' engineering design experience in the technical building services sector.

You will have a basic technical knowledge in the fields of clean room and HVAC design, be well versed in the use of the Auto CAD and Micro Station 3D design software as well as the MS Office tools. A self-dependent and result-oriented work style combined with a high quality awareness go without saying. You will be familiar with the design tools and methods for clean room and HVAC systems.

Your personal strengths will include high reliability and commitment and you will be a strong team player. You will have an excellent command of the German language and a good knowledge of English.



Moreover, you will be willing to travel, and field assignments – national and worldwide – 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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