



THE RELENTLESS PURSUIT OF SUCCESS. **YOURS.**™

Position Title: Mid-Level HVAC/ Mechanical Engineer

Location: Stuttgart, Germany

Company Overview:

CRB is a privately-held company with a 30+ year history of providing design and construction solutions to the global life science marketplace. Founded in 1984, CRB has grown to over 1,000 employees and 15 offices. Building off the principals of still-active founder and CEO Jeff Biskup, CRB invests heavily in employee professional development and in maintaining an entrepreneurial culture. CRB is looking to build a professional design team in their newly-established office (and subsidiary) in Stuttgart.

Why choose CRB: privately-owned, stable company with a smaller team environment, strong team culture, client-focused “do the right thing” attitude, excellent variety of tasks/ responsibilities, permanent positions.

Qualifications:

- Degree in Mechanical Engineering (Universität oder Hochschule)
- 4 to 6 years of experience in Mechanical/ HVAC design engineering, preferably in the Biotech and/or Pharmaceutical industry
- Language: Fluent in German (C1+) and ability to communicate in English (B1+)
- Proficiency in Autodesk Revit and Microsoft Office Suite

Position Summary:

CRB is looking for an energetic, self-motivated, and dynamic team-oriented individual that has a desire to help CRB continue to develop its facility engineering presence in the life science marketplace. A successful candidate will have the ability to execute all phases of design including initial feasibility/ studies, concept development, detailed design, construction documentation, and construction administration. Furthermore, the successful candidate shall display a solid working knowledge of local building code requirements and construction document preparation (e.g. graphics, detailing, and specifications) as well as organization and distribution during all stages of development (e.g. review, bid, permit, etc.). Project sizes will vary and will include both existing building improvements and new construction. The successful candidate will be expected to represent CRB in a professional manner.

Responsibilities may include but are not limited to:

- Assisting in the development of HVAC, plant and clean utility, plumbing, and compressed gas system philosophies
- Developing project documents (e.g., calculations, reports and construction drawings and specifications, etc.) for clients according to regulatory and industry standards
- Coordinating with other disciplines and other internal and external team members (e.g. vendors, clients, and contractors)
- Developing temperature / humidity control calculations, airflow diagrams, pressurization plans, and classification plans
- Developing utility consumption summaries for clean and plant utilities
- Sizing and developing layouts for ductwork and piping plans
- Assisting with development of the building management system (BMS) control philosophy, details, and plans with I&C engineers
- Participating in the development of European design standards, tools and other strategic discipline developmental activities
- Meeting with clients to assess needs and develop an associated project program, facility assessment or other professional service
- Developing conceptual designs and coordinating with engineers on the design team
- Developing the BIM model for the resulting design and coordinating with the BIM Coordinator and all other internal and external project team members
- Developing construction drawings and specifications that incorporate client, regulatory, and industry standards
- Taking responsibility for discipline related internal and external project communication and coordination
- Traveling as required for client development and project execution
- Performing field work as required for project execution (e.g. taking field dimensions, field visits during construction, etc.)

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