

Position: Design Engineer

Reporting to: Design Manager

Salary: Highly competitive, dependent on experience

Job type: Permanent (subject to a three-month probation period)

Holiday: 31 days* (*this figure includes Bank Holidays – three mandatory days taken over Christmas)

Schedule: 8:30am to 5pm inclusive of a one-hour lunch break

Pension: 6% company contributions **Location:** Haverhill (office, preferred). For the right candidate, remote working will be considered

Overview

Guardtech are a rapidly growing, thoughtfully evolving design & build company that produce high-quality, tightly controlled manufacturing facilities (cleanrooms) across the globe for the Life Science sector for industries such as Pharmaceutical, Aerospace, Automotive & Medical Device.

Guardtech are a small enterprise with big aspirations. We achieve them by operating as a close-knit, supportive, flexible team. Any candidate must be able to show a willingness to pitch in and support the wider team generally whenever required. We expect all of our staff to relish consistently delivering the same outstanding results for our clients and to meet those same standards in all aspects of their working life.

Candidate

Essential: Good working experience of AutoCAD, Revit, SolidWorks, BIM, Excel, previous experience in cleanroom/controlled environment design.

Desirable: Documentation production experience (Design Qualifications, Functional Design Specifications, Master Room Specifications, User Requirement Specifications), Understanding of RIBA stages of design.

Personal Characteristics: Dynamic, Accountable, Driven, Team Player, Communicative, Organised, Multi-Tasker.

Responsibilities

- 3D design and co-ordination of complex projects
- Following and applying design principles and due process for each and every design package
- Site Surveys & Client Design Meetings (Onsite & Teams) to progress designs
- 3D modelling of cleanrooms – through Revit and BIM
- Documentation production: Functional Design Specification, Master Room Specification, Technical Files
- Working with suppliers to incorporate their drawings into our design in a timely manner
- Review and amendment of O&M manuals and As Built Drawings for final issue
- Produce detailed project documentation transmittals and collaborate with the client throughout the Guardtech project lifecycle

A: Guardtech House, Unit 1A,
Homefield Road, CB9 8QP

T: 0330 113 0303

E: sales@guardtech.com

W: www.guardtechgroup.com



REGISTRATION NUMBER / VAT NUMBER:
Guardtech Cleanrooms LTD - 02547055 / 173649186
Cleanroom Solutions Limited - 04016977 / 755048229
Isopod Cleanrooms Limited - 13827703

COMPANY DIRECTORS:
Conor Barwise, Operations Director
Mark Wheeler, Commercial Director
Raymond Wheeler, Director
Sean Gaylard, Projects Director





- Perform clash checks, communicate risks with appropriate project stakeholders, and lead all design-based communications for assigned projects.
- Collaborate with the Design Manager to outline and advise on any key technical, project program, or commercial risks involved in any offered project.
- Develop strong relationship links with key suppliers to promote collaborations and mutual commercial success.
- Provide installation and commissioning documentation to the site team to ensure efficient and effective installation.
- Perform QA checks on project-based documentation.
- Adhere to and improve the Guardtech Virtual Design and Construction framework.
- Provide support to design operatives to aid in department growth.
- Share knowledge and collaborate with all project stakeholders, including designers, project managers, customers, installation operatives, and supply chain partners.
- Work on a number of product development projects where your industry expertise will be essential.
- Support estimating and bid teams to enable quotes and estimates to be drawn up reliably and timely, liaising with key internal stakeholders and business partners.
- Understand the business goals, evaluate and prioritize opportunities accordingly, and work with partners and customers to identify additional prospects.

At the forefront of innovation and sustainability, we are committed to delivering cutting-edge projects that redefine the landscape. Our Design Department plays a pivotal role in ensuring the success of our ventures by providing unparalleled design solutions.

The Design Department is responsible for translating project requirements into comprehensive and innovative design solutions. The team is driven by a commitment to collaboration, education, innovation, and continuous improvement to deliver projects that exceed client expectations and contribute to the industry's advancement.

To apply, please email a copy of your CV and a covering email to marketing@guardtech.com

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