



# Job Description

<b>Job Title: Engineering and Facilities Director</b>
<b>Date of Issue:</b>

## 1. Background

Over the past 10 years, Eden Biodesign has grown to become a multinational biopharmaceutical contract manufacturing organisation with locations in the United States and Europe and partner organisations all over the world. We operate a custom designed, 41,000 sq ft MHRA licensed multi-technology and multi-product cGMP biomanufacturing centre in Liverpool, UK, now employing about 90 people. Further information on our history and success, including a video of our Liverpool facilities, can be found at [www.edenbiodesign.com](http://www.edenbiodesign.com).

Following acquisition earlier this year by Watson Pharmaceuticals Inc. (NYSE-WPI), a global specialty pharmaceutical company with approximately \$3 billion in revenues, Eden is poised to commence a new round of expansion and growth in pursuit of Watson's aggressive biologics strategy.

## 2. The Role

The role holder manages the engineering function and will be part of the site Operations team, reporting to the Chief Operating Officer. The role holder will work closely with the QA Director to ensure operational compliance and will provide support to the production, process development and analytical teams. The role holder will also be external facing and can expect to play a key role linking into Watson's global operations division.

## 3. General Description of Responsibilities

1. To lead the maintenance Engineering Department within Eden Biodesign including the line management of an experienced engineering manager who in turn is responsible for a team of 4 specialist pharma engineers.
2. To develop the Engineering function, ensuring strength in depth across relevant engineering disciplines by supporting the Engineering manager in: training, coaching and development of staff; securing and managing the services of appropriate contractors and the introduction and use of appropriate management systems to augment Eden Biodesign Quality Systems.
3. To establish and maintain a culture of continual improvement towards best current engineering practices, providing personal development opportunities for engineers to gain technical expertise, responsibility and career development within the Engineering department.
4. To lead the appropriate elements of the design of planned facility expansion and new build activities.



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5. To provide a service to the Process Development, Production and QC departments to ensure adequate maintenance and availability of laboratory and manufacturing equipment and facilities that meet the changing needs of the business.
6. To work with the Finance Department, and other groups, to provide a well run and cost effective engineering function - clearly communicating costs and working within agreed budgets
7. Work alongside the QA team to ensure an 'inspection ready' Engineering Department
8. To work closely with the company Health and Safety officer to ensure that the work in Eden's facility can be performed in an appropriately safe environment and manner – complying with the company's Health, Safety and environmental policies
9. Manage contractors to ensure their safe operation within the facility and leveraging external resources to assist manage through peak activity periods, such as annual maintenance shut down.
10. Manage the security and maintenance of the Liverpool site as a whole, including supporting environmental compliance.

## 4. Candidate Profile

The successful candidate will be an experienced engineer who has held senior management roles in significant pharma or biotech companies. They will be able to demonstrate a deep understanding of engineering best practice philosophies and provide evidence of having brought these into operational effect with positive outcomes. A sound knowledge of cGMP is essential.

A track record of previous engineering responsibilities within major CAPEX programmes is required with leadership roles in the design of new pharma facilities highly desired.

Training in chemical engineering and/or professional familiarity with biopharmaceutical and parenteral manufacture will be a distinct advantage.