

## **JOB DESCRIPTION**

<b>JOB TITLE:</b>	Project Engineer		4/1/23
<b>BUSINESS UNIT:</b>	Projects - UK		

### **JOB FUNCTION (summary of job function in a few sentences)**

This position's primary purpose is to be responsible for:

The project engineer is responsible for all technical aspects on projects in the execution phase.

They ensure all projects fulfil the technical, time and budget deliverables whilst ensuring they are suitable for the process requirements.

### **DUTIES AND RESPONSIBILITIES (technical, managerial, financial, safety, quality)**

- Process engineering on systems and standard plant equipment to ensure a well-engineered efficient water treatment system including process designs and calculations.
- Overall responsibility for the generation and control of project engineering documents (line list, valves list, equipment list, P&ID, O&M manuals)
- Technical alignment of bids and equipment
- Define plant layout and installation requirements.
- Develop the control philosophy and plant operation.
- Maintenance of the drawing standards and other engineering templates
- Providing engineering services to proposals team delivering real offers to clients
- Carryout Design Reviews
- Site visits with Project Manager and commissioning teams as required.
- Coordination with all other project disciplines
- Project Procurement support

### **PRINCIPAL CONTACTS (internal and external)**

Internal: Commercial, Engineering, Manufacturing, Procurement, Service  
External: Project clients, Suppliers, Subcontractors

### **EDUCATION/QUALIFICATIONS (essential and desirable)**

Bachelor's Degree in appropriate field of study or equivalent work experience

## SKILLS & EXPERIENCE (essential and desirable)

### Required Experience

- Technical qualification in mechanical or chemical engineering
- Applicants 0-5+ years' experience considered
- Experience with key process equipment, pumps, vessels, tanks etc
- Experience with MS office applications
- Excellent communication skills
- Industrial project experience within a team
- Experience with Autocad
- Experience with specification and technical alignment of process equipment

### Preferred

- Water treatment technology knowledge

## ENVIROGEN COMPETENCES ( plus other essential competencies)

Customer Focus

Self responsibility and accountability

Technical /Professional excellence and innovation

Transparency and openness of action/communication

Valuing differences

Teamwork

To ensure that ENVIROGEN is well promoted and known for their systems, products and services within the targeted Key Accounts.

Punctual completion of internal administration and reporting paperwork.

Achievement of and performance, achievement of objectives and development of such resources to meet the overall objectives and commitments of ENVIROGEN.

Completed by	James McGruther	Approved by	
Job Title	Lead Project Engineer	Job Title	
Date	01.04.22	Date	
Signature	James McGruther	Signature	

I have read the above job description and can confirm that I understand and agree to work to its content.

Name	Signature	Date