

## **JOB DESCRIPTION**

<b>JOB TITLE:</b>	Commissioning Engineer	<b>DATE</b>	6/2/23
<b>DEPARTMENT:</b>	Projects		

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

Work across the UK and occasionally Europe to deliver the commissioning phase of large-scale water treatment systems.

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

- Overall responsibility for all aspects of the commissioning phase of the projects that they are delivering, within the given programme timeframe.
- To provide a complete documentation pack at project completion.
- Responsible for full control and process sign off. Ensuring the installed system conforms to the P&ID, FDS and Process description.
- Responsible for all communications with the client during the execution, as well as reporting back to the Project Manager
- Coordination of other onsite specialist commissioning resources

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

- Service Manager
- Project Manager
- Project Engineer
- Lead EI&C Engineer

### **EDUCATION/QUALIFICATIONS - Essential (E) and Desirable (D)**

- Industrial electrical qualifications – (D)
- Technical Qualification (HND, HNC or similar) – (E)

### **SKILLS & EXPERIENCE - Essential (E) and Desirable (D)**

- Experience with Industrial water treatment processes (RO, IX etc) – (E)
- Experience with operation and maintenance of components such as pumps, piping systems, valves, instruments. – (E)
- Successfully commissioned medium sized projects – (E)
- Experience of I/O testing and PLC control – (D)
- Experience in commissioning documentation delivery – (E)
- Familiarity with standard engineering documents (P&ID, PFD, Electrical Schematics) – (E)
- Working within certified quality management systems (eg ISO9001:2015) – (D)
- Excellent practical experience of industrial Health and safety. – (E)
- Troubleshooting of plc control panels including analogue instrumentation – (D)
- Experience with quality control processes – (E)

- Experience with PLC and HMI software development and testing – (D)
- 5+ years' experience – (D)