

## **Role: Mechanical Technician / Fitter**

### **About the Role**

Reporting to the Manufacturing Manager, the Mechanical Technician / Fitter will be responsible for the assembly, installation, and maintenance of mechanical and plumbing systems across water and wastewater treatment projects.

This role involves both workshop-based manufacturing at Coftec's Athenry facility and on-site installations across Ireland and the UK. The successful candidate will demonstrate strong technical expertise, problem-solving ability, and the capacity to interpret technical drawings and specifications to deliver high-quality engineering solutions.

### **Key Responsibilities**

- Assemble and install mechanical and plumbing components for water and wastewater treatment systems at the Coftec manufacturing facility.
- Carry out mechanical installations and site-based works across Ireland and the UK.
- Undertake mechanical fit-out of water and wastewater treatment plants.
- Assist in the design and layout of minor mechanical and plumbing systems.
- Interpret technical drawings, including CAD and P&ID diagrams, to ensure accurate installation.
- Calculate material quantities and prepare material lists as required.
- Diagnose and troubleshoot mechanical and plumbing issues, implementing effective solutions.
- Ensure all work is completed in line with Health, Safety, Quality and Environmental (HSQE) standards and procedures.
- Maintain accurate records of all work completed, including safety and compliance documentation.
- Report findings, issues, and recommendations to supervisors.
- Support and mentor apprentices and junior team members.
- Work safely at all times, including in confined spaces and at height where required.
- Contribute to continuous improvement and uphold a strong safety culture across all activities.

## About You

### Requirements

- Relevant qualification (e.g. FETAC, City & Guilds, or equivalent experience).
- Proven experience in mechanical assembly, particularly within complex or customised engineering environments.
- Experience in the water and wastewater industry is advantageous.
- Welding experience (mild steel, stainless steel, and plastics) is desirable.
- Ability to read and interpret CAD and P&ID drawings.
- Strong problem-solving skills and attention to detail.
- Ability to work independently and as part of a team.
- Flexible approach to working hours and project requirements.
- Comfortable working in confined spaces and at height.
- Full clean Irish/UK/EU driving licence.
- Willingness to travel for site installations across Ireland and the UK.
- Authorised to work in Ireland (e.g. valid work permit or Stamp 4 visa).

### About Coftec

Coftec is an Irish engineering company specialising in modular water and wastewater treatment solutions for municipal and industrial clients.

Headquartered in Athenry, Co. Galway, and part of Coffey, Coftec designs, manufactures, assembles and supports treatment systems for a wide range of applications. The business combines engineering expertise with offsite manufacturing to deliver practical, efficient and reliable solutions for water and wastewater infrastructure.

Coftec's capabilities include modular treatment plants, mechanical and electrical assembly, process equipment integration, installation support, commissioning and aftercare. Working as part of Coffey, Coftec supports clients from early design and technical development through to delivery, commissioning and ongoing service.

The company is committed to high standards of quality, safety and environmental performance across its work.

**COFTEC.**