

**Role:** Pipework Services Engineer

**Reports to:** Pipework Services Team Manager

**Location:** Scottish Event Campus, Glasgow, site-based role

### **Role Summary**

To maintain and oversee the mechanical pipework systems used across the SEC Campus. This includes responsibility for ensuring compliance with safety standards, engineering best practices and project requirements.

### **Key Responsibilities**

#### **Proactive Site Maintenance**

- Legionella Control Measures: weekly / monthly / quarterly/annually.
- Maintenance paperwork and documentation, ensuring this is compliant and always audit ready.
- Regular site walk-rounds and maintenance checks on equipment, infrastructure and systems (plumbing, gas, sprinklers and HVAC).
- Early identification of wear and potential failures.
- Contractor management, strong relationships and regular contact with facilities contractors to support with maintenance on systems, etc.
- Fixed firefighting management including sprinkler systems and fire hydrants, Scottish Fire Service, Vipond and FES.
- Maintain relevant portals and document systems with required information such as water level readings, gas readings, etc.
- Support the SEC's sustainability responsibilities and goals with reducing water usage, overall water managements and filter monitoring / replacement.
- Collaborating with other trades and departments to carry out maintenance with minimal disruption.
- Clear communication of issues and priorities.
- Keeping relevant parts, tools and safety equipment readily available which reduces downtime during repairs or replacements.

#### **Event Delivery and Support**

- Pre-event checks throughout SEC Campus.
- Installation of temporary pipework for the running of events, conferences and exhibitions across the site.
- Support SEC Food and catering team with any equipment, pipework, water or plumbing requirements to enable the smooth running of events.
- Support external production event teams for event delivery – HVAC requests etc.
- Support external production catering teams – e.g. gas supplies, appliances, ventilation-extract systems.
- Monitoring and implementation of actions on EBI system to ensure all relevant plant and systems are operational as required throughout the campus.

**Required Skills and Experience**

- Pipe fitting – installing, repairing and maintaining pipes (water, gas and drainage).
- Blueprint reading – understanding technical drawings, plans etc.
- Plumbing & Gas code knowledge – familiarity with local and national plumbing & gas codes, specifications and relevant materials.
- Tool Usage – proficiency with hand and power tools e.g. pipe cutters, wrenches, pneumatic press machinery, drills etc.
- Fixture Installation – installing toilets, sinks, showers, dishwashers, water heaters etc.
- Problem solving – diagnosing issues and finding efficient solutions.

**Key Competencies**

- Understanding of plumbing/gas/sprinkler systems, materials and tools.
- Ability to read and interpret technical drawings and schematics.
- Diagnosing faults quickly and accurately.
- Developing efficient repair or installation solutions.
- Knowledge of safety regulations and standards e.g. Gas Safe Register for gas engineers.
- Work in accordance with legal and environmental regulations, keep certification like Gas Safe and Legionella current.
- Accurately complete service records, safety checklists, risk assessments, method statements and compliance forms.
- Safe handling of tools, equipment and hazardous materials – potential hazards e.g. Carbon Monoxide etc.