

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.