

# Job Description



## Service And Maintenance Engineer (Mechanical)

**DEPARTMENT/FUNCTION:** Technical Services  
**BASE/AREA:** Ascot & Cannock / Thames Water/Anglian Water/Dwr Cymru  
Welsh Water  
**RESPONSIBLE TO:** Regional Service and Maintenance Manager

### **Job Purpose**

To participate in the inspection, service, repair, and maintenance of odour control equipment on various sites. To install and commission new equipment.

### **Key Tasks and Responsibilities**

- You will be part of a small multi discipline team, working on a range of Odour Control Equipment on Sewage Treatment Works and Sewage Pumping Stations.
- You will inspect, fault diagnose, test, maintain, install, modify or repair as appropriate mechanical equipment in a safe, efficient, timely and effective manner with minimum supervision.
- Maintain Plant and Equipment to the required standard to ensure our statutory and contractual obligations are met, availability and associated performance maintained.
- You will utilise your mechanical engineering skills to maintain and operate our Odour Control equipment and also be required to carry out marker compound gas testing and air flow sampling whilst onsite.
- The role is an onsite, outdoor role within a wide variety of environments that will present different challenges each day.
- Ensure all operational assets are accurately registered & have the correct strategic maintenance programme aligned to them (e.g. PPM, CBM, hours-run, etc.), ensuring optimal availability & resilience.
- Ensure all key sites based and contractual information is up to date & accurately captured / issued.
- To work as part of a small team to carry out all aspects of the planned and reactive maintenance on sewage treatment Odour Control Equipment, pumps, fans, ductwork and pipework.
- Compile daily Site Diaries and issue to Line Manager on a weekly basis.

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- Produce S&M Reports after each S&M visit and issue to Line Manager within 24 hours of visit.
- Reporting into the Regional Service & Maintenance Manager on a regular basis, you will be working with set Key Performance Indicators as set out in the OSIL Maintenance Business Plan.
- Carrying out mechanical installation work at a variety of water or wastewater locations involving a number of different processes.
- Carrying out inspection and site testing of installations to check compliance with current Standards and Regulations.
- Carrying out maintenance and fault finding complying with current Standards and Regulations.
- Providing specialist technical advice with up to date technical knowledge.
- Providing technical advice to update best practice and contribute towards strategic operational maintenance plans & task specifications.
- Completing operational reports for clients which also include any faults or failings that could affect the optimum efficiency of the odour control equipment.
- Providing training support for colleagues and technical trainees.
- Due to working in an operational environment, you will on occasions be required to work overtime in the event of an emergency.
- Working closely with clients, colleagues and suppliers to ensure all maintenance is carried out with the least possible downtime and within budget.
- Ensuring compliance with H&S Policy at all times and demonstrating a Zero Compromise attitude towards Health, Safety and Wellbeing.
- Ensuring excellent customer service at all times.

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## Skill Set

- You will have basic IT, literacy and numeracy skills.
- You will possess C&G Mechanical Engineering following an Indentured Apprenticeship in Mechanical Engineering, or NVQ level 3 in Mechanical Engineering or BTEC, HNC in Mechanical Engineering.
- A proven track record and technical hands-on field experience in the maintenance, diagnostic, investigation of mechanical faults and problems.
- You must be physically fit and able to be trained in safety procedures including Confined Space Entry.
- A clean driving license is essential.
- Have the capability and attitude to solve problems at source.

## Special Conditions

- Some weekend work or nights may be required to necessitate work schedules.
- The Company operates a strict Non-Smoking Policy in all offices, buildings, vehicles and at all client's sites.

## Required Training/Skills Cards

- CSCS/CNSG Skills Card
- Thames Water Safety Passport
- C&G or NVQ Mechanical Engineering