

**Outline Post Description**

**Boiler Engineer / Effluent plant operator**

**Principal purpose of the role:**

1. Responsible for safe operation of wastewater treatment plant.

1. Responsible for the operation of the Boiler energy plant.
2. Responsible for PSSR compliance on site and arranging of inspections and servicing across steam equipment on site.
3. Manage the Insurance portal and internal asset register for steam equipment ensuring it is up to date and available for any insurance inspections.
4. Drive continuous improvement within the department through employing proactive maintenance strategies.

**Main accountabilities:**

1. Focus on delivering the department KPI’s with particular emphasis in driving down downtime.
2. Daily sampling, operational checks and monthly PPMs to be completed in full to ensure efficient and effective operation of the WWTP.
3. Communication with local waste carriers to ensure WWTP solids waste is removed in a timely manor to avoid disruption to treatment process.
4. Manages contractors and suppliers to deliver expected service levels across the steam generation and EPT equipment.
5. Carry out Daily operational checks of the boilers, carry out all functional tests of limiters and controls where required and record all findings.
6. Carry out the recommended water quality tests, routine water treatment, recording results and making adjustments where necessary.
7. Ensure H&S tours and star cards are entered to report any risks or incidents.
8. Provide flexible cover from the department to meet operational requirements.
9. Drive the work quality from the department through the principles of Right First Time.
10. Drive company standards within the department ensuring housekeeping, safety and hygiene standards are maintained in line with company requirements.
11. Ensure the engineers comply with the use of the departmental maintenance systems ensuring all jobs are recorded and components used accounted for.
12. Set and manage agreed targets/objectives with direct reports.
13. Identify areas for improvement making recommendations with solutions to your manager.
14. defines, designs, develops, monitors and refines Asset Develops engineering solutions to eliminate or reduce repetitive failures.
15. Professionally and systematically plans Maintenance activity in line with site requirements



 **Outline Candidate Specification**

**Effluent Plant / Boiler Engineer**

**Key Characteristics**

|  |  |
| --- | --- |
| **Behavioural Standard** | **Description** |
| Be better*Find ways to improve things*  | * Looks for ways to improve processes and procedures
* Identifies wasteful working & does something about it
* Challenges diplomatically when things are not on plan & to std
* Develops own skills to get better
 |
| Be respectful*Treat people like you would want to be treated* | * Takes time to listen to others
* Treats everyone the same way
* Is polite courteous and respectful
* Deals with difficult people in a professional way
* Holds people accountable when they are not respectful of others
 |
| Work together*Work well with others & make a full contribution* | * Works well with managers / colleagues and team
* Shares knowledge & experience
 |
| Behave professionally*Behave in a positive consistent manner*  | * Behaves positively all the time & sets an example to others.
* Maintains a positive can do attitude at all times
* Communicates info clearly and makes people feel comfortable enough to ask questions
* Always look to build trust with colleagues
* Holds people accountable when they are not behaving appropriately
 |

**Essential Criteria:**

BOAS qualified or willing to work towards formal qualification.

Good understanding of steam systems and PSSR regulations

Time served Engineer.

Computer Literate, competent with Microsoft Word and Excel

Understand or willing to learn Asset LifeCycle Management, OEE and Data Analysis Techniques

**Location**

BFG

Fochabers