

JOB DESCRIPTION

Job Title: Control Room Operator
Reports To: Shift Team Leader
Location: Ferrybridge Multifuel

Job Summary

The jobholder is responsible for operating the entire facility from the main Control Room and managing any emergency situations that may arise to ensure safe, efficient and continuous plant operations. Local operation and plant checks are also integral to this role.

The jobholder will be authorised under the site safety rules to apply and remove isolations in full compliance with the site safe systems of work.

The jobholder will be authorised under the site safety rules to issue, supervise and accept work as required.

The jobholder will be expected to work a rotating shift pattern and overtime may be a requirement of the role in order to meet operational demands.

Essential Duties and Responsibilities

- Maintains safe and efficient plant operation including optimised boiler combustion, maximizing electrical generation, managing in-plant power consumption, and operating within all applicable permits. Monitors plant operational and emissions data; detects and responds to changing conditions with regard to maximizing plant safety and efficiency.
- Applies trend analysis to DCS records, monitors deviations and applies appropriate corrective measures to ensure that the plant is operated efficiently and within its design capabilities at all times.
- Co-ordinates, directs, and trains other staff as required.
- Oversees the operation of plant equipment. Works with maintenance to troubleshoot problems, determine root cause, and the best course of corrective action.
- Liaises with maintenance staff over the application of safe systems of work to allow maintenance tasks to be carried out safely and with the minimum of disruption to plant operations.
- Reads meters and gauges or automatic recording devices at specified intervals to verify operating conditions. Records data such as temperature of equipment, hours of operation, fuel consumed, temperature or pressure, water levels, analysis of flue gases, voltage load and generator balance.
- Release plant for maintenance work under the safe system of work process.
- Directs the Shift Support Technician as necessary to attend to on plant issues.
- Substitutes for the Shift Team Leader as required.
- Undertakes additional duties as may be assigned by the Shift Team Leader from time to time.

Supervisory Responsibilities

This position will have supervisory responsibility for directing the Ops Support Technician.

Qualifications & Experience

The requirements listed below are representative of the qualifications necessary to perform the job.

- Qualified to NVQ Level 4 / ONC or equivalent in a relevant Engineering discipline.
- Previous experience in control room operations.
- Good knowledge of combustion and power generation, preferably having gained experience in a power plant or waste management environment.

Competencies

- Ability to work independently and take initiative where required.
- Able to delegate tasks and ensure follow through.
- Analytical ability, enthusiastic and competent problem solver with a practical approach to solving engineering problems.
- Good communication and organisational skills.
- Able to coach and motivate others.
- Able to cope with numerous issues simultaneously and capable of prioritising tasks accordingly.
- Fosters an environment of teamwork and co-operation.
- Works with a diverse workforce effectively.
- Trains and shares expertise with others.
- Contributes to a positive team spirit and enhances plant morale.
- Accepts both positive and negative constructive feedback from others and makes adjustments to performance based on such feedback.
- Demonstrates respect and sensitivity for cultural/work style and learning style differences.
- Treats people with respect.
- Works ethically and with integrity at all times.

Work Environment

The normal setting for this job is divided between the central control room and on plant as required. Listed below are key points regarding environmental demands and work environment of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the job.

- Required to use motor coordination with finger dexterity (such as keyboarding, machine operation, etc) most of the work day.
- Required to exert physical effort in handling objects less than 20 kg.
- Will be exposed to physical occupational risks (such as cuts, burns, exposure to toxic chemicals, etc) and must be capable of assessing these risks and applying suitable preventative measures to prevent injury.
- Required to be exposed to physical environment which involves dirt, odours, noise, weather extremes or similar elements.

Applications should be sent to administrator@multifuelenergy.com by midnight on 31.12.2017, this should comprise your CV and a cover letter.