

Electrical, Controls & Instrumentation Technician – Job Specification

- Job Title:** Electrical, Controls & Instrumentation Technician – Gasification Power Plant
- Job Location:** Welland Operations Ltd, Pebble Hall, Off Theddingworth Road, Theddingworth, Leicestershire, LE17 6NJ
- Salary:** £41,224.13
- Job Purpose:** Welland Operations Limited (WOL) is an Operations and Maintenance (O&M) service provider who has been awarded a 5-year agreement to operate and maintain the Welland Biomass Facility, located at, Pebble Hall, Off Theddingworth Road, Theddingworth, Leicestershire, LE17 6NJ. The Facility uses gasification technology and is designed to process up to 72,000 tonnes of Biomass per annum. WOL is a wholly owned subsidiary of Cobalt Energy Operational Services Limited (CEOSL), which are part of the Cobalt Energy Group along with Cobalt Energy Ltd (CEL). CEL is renowned thermal renewable and environmental engineering, service provider. CEL have been established for over a decade and have been successfully operating in the renewable power generation sector throughout this period.

We are actively recruiting for an Electrical, Controls, and Instrumentation (EC&I) Technician to join the Maintenance Department of a gasification power station in Leicestershire. The EC&I Technician will be responsible for carrying out all PPM and reactive maintenance on all EC&I assets across the power station to ensure plant availability is maximized and downtime is kept to a minimum.

Job Duties:

- Carrying out fault diagnosis, repairs, planned and unplanned maintenance activities on all EC&I assets to maximize plant availability including pressure, level, temperature, and flow sensors and control systems (DCS, PLCs) and electrical equipment.
- Available to be on call after hours every three weeks for one week Friday to Friday
- Assisting during major maintenance periods, shutdowns, outages, etc. when required to ensure maximum plant availability and efficiency
- Working alongside other technicians in the maintenance team in diagnosing faults and assisting/suggesting equipment upgrades
- Maintaining accurate maintenance records using the site piranha data
- Supervising and directing on-site contractors when required
- Working within the company health, safety, and environmental processes and procedures at all times.

Qualifications/Experience/Skills:

- A time served apprenticeship with an HNC in electrical/electronic engineering, measurement & control, or similar
- Excellent technical knowledge of PLC, DCS, Instrumentation, and some electrical systems
- At least 4 years of maintenance experience gained in a heavy process environment e.g. power station, chemical plant, refinery, steel works, etc.
- Some experience with planning and scoping works with the ability to complete small projects
- Knowledge of PID and 3-way loops would be beneficial
- Experience with CMMS or Piranha (Computerized Maintenance Management Systems)
- The highest regard for health, safety, and environmental compliance

Application details

Please send a cover email and CV to the Group HR Recruitment Administrator:
hr@wellandoperations.co.uk