

# job description



<b>Position title</b>	EC&I Engineer
<b>Division</b>	Energy & Landfill Energy, Suez Recycling & Recovery UK Ltd
<b>Grade</b>	8

## Purpose

To provide specific and in-depth maintenance support for all reactive and planned EC&I activities for the plant. As a senior technical specialist, they will take the lead within the EC&I remit and interact with other departments for complex fault diagnosis, proposed technical changes / upgrades and play a key role in optimisation projects. Provide specialist support across the energy business in various areas of specialism.

## Key responsibilities

- Cross site training for EC&I development for DCS/Scada
- Take ownership of the DCS system maintenance, modification and upgrade with project management of new equipment integration to DCS.
- Develop knowledge with training to become HV SAP for the site ( site Specific)
- Day to day supervision/management of the EC&I team.
- Participation in EC&I technician reviews.
- Assist EC&I technicians in CIG progression with agreed structured program.
- Involvement in plant improvement projects from concept to delivery.
- Take the lead in EC&I shutdown planning and delivery.
- Control, management and review of specialist external contractors.
- Review and setup of adequate service contracts to cover plant assets as required.
- Provide the lead for EC&I team, setting out the standards by which the team needs to perform.
- Provide technical backup to the EC&I team in complex issues faced by the team.
- Assist the Maintenance Manager & AMM with workload management and deputise in that role as required.
- Track, manage and develop the training matrix for EC&I technicians.
- Develop and train EC&I technician skills with DCS to cover site specific call out and maintenance issues.
- Form part of the 24 hour call out rota for plant breakdowns
- Manage and optimise site boiler chemistry and upgrade projects
- Manage site firewall system and protocols with technical team support
- Carry out SIF & SIL testing onsite and manage any departures from specification

## Responsibilities Contd.

- Ensure overrides are managed in line with override management systems and management of change policies
- Update electrical drawings as required in line with plant change requests

## Behaviours

- As a senior member of the team they will be expected to communicate effectively across all levels of management and display Suez's values and ethics laid down in the charter :
- Act in an honest, responsible and respectful manner to others
- Be responsible for their own professional conduct.
- Comply everywhere and in all circumstances with the laws and regulations connected with their activities.
- Comply with our obligations to our partners such as shareholders, associates, client, suppliers and the community.

## Knowledge

- Extensive and comprehensive knowledge of the EFW process.
- Considerable time served across all aspects of heavy engineering maintenance
- Extensive knowledge of DCS / Scada / PLC platforms and providers, evidenced by OEM / training provider certification
- Familiarity with SUEZ asset management protocols and procedures for hardware and software equipment installation, maintenance and security.
- Process control and instrumentation training evidenced through providers certificate

## Specific candidate requirements

- 7-10 years maintenance engineering experience in a process, power generation, steam raising or heavy engineering environment.
- Proven track record of managing engineering projects

## Qualifications

- Higher level qualification - Degree in Electrical / Electronic Engineering.
- Completion of relevant engineering apprenticeship
- Secondary qualification across the EC&I remit

**Please note:** The content of this job description reflects the main duties and responsibilities of the job and is not intended to form part of the contract of employment. SUEZ may revise the content of the role and responsibilities at its discretion.