



ALVANCE

Graduate Electrical Engineer

Overview of role:

As a Graduate Electrical Engineer in the Maintenance Team, you will develop expertise in engineering maintenance on site. Actively support the development of a reliability centred maintenance culture in partnership with the operations team. This position offers a unique opportunity to work in a dynamic and challenging environment. You will gain hands-on experience and mentorship from experienced professionals in the field.

Brief Description of Duties & Responsibilities:

- Comply with all company policies and procedures.
- Assist the team to identify changing / engineering standards / legislation which require site action / compliance.
- Lead and support smaller engineering maintenance projects across the smelter complex.
- Provide support and training to diagnose and fault-find equipment failures as required.
- Ensure all written isolation procedures are followed, involving multiple points of isolation to control hazardous energy.
- Identify the quickest and most cost-effective, long-term solution to remedial activity.
- Instil a reliability focused culture within direct reports, and maintenance function.
- Ensure all electrical equipment is maintained to current statutory, regulatory and company standards.
- Coordinate auditing systems to ensure engineering compliance on the site as required.
- Lead site reliability projects using recognised lean principles.
- Assist the coaching of the maintenance team to ensure competency and delivery standards.
- Manage external engineering contractors in line with health & safety, cost, time and standards and expectations
- Support the Engineering team on new equipment installation, providing long-term maintenance input
- Ensure all tasks comply with required health, safety and environmental standards
- Work in a safe manner, avoid taking unnecessary risks and avoid improvisation which entails risk

Person Specification

- Electrical Engineering Degree
- Basic understanding of health, safety and environmental legislation.
- Outstanding written and oral communication skills
- Attention to detail
- Ability to write technical reports and documentation

Applications must be made to lochabercareers@alvancegroup.com with submission of a current CV.