

POSITION DESCRIPTION

Infrastructure Engineer – Electrical and Comms

Position Purpose

Support and direct the infrastructure maintenance activities as required.

Reporting to

Engineering Manager

Position Responsibilities

- Training, mentoring and providing technical support where required to the infrastructure maintenance team;
- Managing contracts for sub-contracted maintenance activities;
- Ensuring all infrastructure maintenance activities are carried out safely, on time and to the defined standards;
- Assist with the ongoing assessment and analysis of condition monitoring to ensure systems and appropriate actions are in place to maintain contractual compliance;
- Preparing and monitoring the team budget, and working with colleagues to identify, explain and correct differences between budget and actual financial performance;
- Lead/support performance reviews with the customer as required;
- Apply engineering principles to investigate trends and perform root cause analysis;
- Provide technical reports (internal and external) as required on a varying range of topics;
- Sound asset management skills to assist Engineering Manager on a variety of asset management plans;
- Ensure up-to-date configuration management control;
- Develop, review and modify work instructions, procedures etc as directed by the Engineering Manager;
- Ensure full audit compliance as and when required;
- Representing the Engineering Manager at meetings as directed;
- Ability to undertake On Call Manager duties periodically as required;
- Identify and pursue improvements to optimise whole-life asset performance and cost; and
- Maintain and cultivate co-operative relationships with all internal and external stakeholders.

Competencies Required

- Essential Qualification: Educated to degree level in Electrical, Electronics or Mechatronics Engineering; and
- Preferred (but not essential) Experience: Rail;
- Be able to read and understand engineering specifications, schematic drawings and sketches;
- Work as a Rail Safety Worker Category 1 (safety critical worker);
- Ability to assimilate and apply unfamiliar technical information quickly and accurately;
- Project Management skills; and
- Minimum two years' post-graduate experience working in multi-functional technical teams, with the ability to plan and organise workload for self and others;

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Profile Requirements

- A highly self-motivated team player, with sound organisational skills;
- Fluent in English with excellent written and verbal communication skills;
- Customer-focused with the ability to inspire a team with commitment and enthusiasm;
- Able to identify and rectify problems and issues in a timely manner;
- Ability to act and behave with integrity and in accordance with Keolis Downer Gold Coast's (KD) code of conduct and values at all times and in such manner so as not to bring KD into disrepute or disrespect;
- Able to motivate and mentor technical staff; and
- Legally entitled to live and work in Australia.

All KD workers have a responsibility to comply with and implement the KD Integrated Management System and to participate in processes, systems and procedures for Health, Safety, Quality and Environment (HSQE) that support KD business activities. Responsibilities are set out below:

- Comply with and implement the processes and systems that support positive safety culture and integrate positive safety culture into everyday work activities and behaviours;
- Contribute through the implementation of work activities and demonstrate behaviours in line with a positive safety culture to achieve KD's objectives and targets;
- Comply with and implement, participate in and support the KD's continual improvement processes and systems;
- Participate in internal and external audits for continual improvement of KD's systems and processes
- Comply with and implement KD's systems and processes;
- Attend education, awareness and training provided by KD, hold the competencies to perform the role;
- Report all incidents and accidents in accordance with KD's incident reporting process;
- Participate in KD's injury management process;
- Integrate HSQE performance requirements into behaviours and activities, follow processes and systems and provide feedback to the HSQE team to facilitate continual improvement;
- Comply with and implement KD's Fit for Work programs and system and attend work – fit for work;
- Comply with and implement the HSQE requirements for human factors identification and assessment; and
- Participate in, comply with and implement the processes and systems that facilitate corrective actions, opportunities for improvement and hazard reporting.