

Engineering Manager

Position Purpose:

Provide high level professional engineering expertise, analysis and management of the Asset Management System. Ensuring that all asset management activities are being carried out correctly by the Technical Department and that assets are performing safely and reliably to contract and KD performance indicators for the concession life-cycle.

Reporting to:

Technical Director

Position Responsibilities:

- Daily management of the subcontracted Rolling Stock maintenance activities;
- Monitoring compliance with technical standards in both Infrastructure and Rolling Stock maintenance;
- Analysis of the reliability and performance of all assets, and the efficiency of the maintenance activities;
- Seek opportunities for continuous improvement;
- Managing maintenance team as appropriate including playing a major role in the recruitment, training, professional development and performance management of the team in alignment with the KD values and philosophy;
- Assisting the Technical Department with high-level engineering skills as required;
- Development, configuration and maintenance of the Computerised Asset Management System (CAMS) including the asset register database as the sole source of truth;
- Overall management of our Asset Management System for all infrastructure and rolling stock assets, including update of the Technical Maintenance Plan, Annual Maintenance Plan and Annual Asset Renewals Plans in accordance with the contract submission schedules;
- Compilation and upkeep of the Asset Lifecycle Modelling Programme and Expenditure Plans to comply with the contract requirements at the end of the concession (mid-2029);
- Championing of the ISO55001 system maintenance and auditing requirements;
- Oversight/audit on all infrastructure and rolling stock maintenance activities conformance, life cycle modelling and performance monitoring and trending;
- Oversight of all engineering management and technical standards for all assets;
- Technical familiarity with all assets under scope and their respective OEM requirements;
- Ensuring all critical spares inventory and stock levels are managed effectively;
- Preparing and maintaining standards and work instructions for all infrastructure maintenance activities;
- Ensuring and auditing that maintenance works are carried out to standards (using team of inspectors to enforce);
- Representation of KD on the Stray Current Committee and completion of stray Current Management Plan activities;
- Participation in activities associated with proposed new extensions;
- Participation in the On Call Manager roster; and
- Undertake other tasks as reasonably directed by the Technical Director.

Competencies Required:

- Work as a Rail Safety Worker Category 1 (safety critical worker);
- Educated to degree level in a relevant engineering discipline (electrical preferred) plus additional technical qualifications at intermediate to high level of competency such as rail traction power supply and OHL, reliability (RCM) and maintenance engineering, communications, or signalling;
- Preferable: qualifications in Asset Management qualifications;
- Preferable: CPEng/RPEQ; and
- Preferable: AMC - CPAM; WPIAM – CAMA.

Profile Requirements:

- Fluent in English with excellent written and verbal communication skills;
- Champion ISO55001 system maintenance and auditing requirements;
- 5+ year experience in engineering maintenance or production environment;
- Preferable: electrical engineer with rail traction power, stray current experience but also with broader rail asset system experience;
- Able to demonstrate leadership and people management skills;
- A highly self-motivated team player, with sound analytical, problem-solving and organisational skills;
- Customer-focused with the ability to inspire your team with commitment and enthusiasm;
- Preferable qualifications in Asset Management qualifications and CPEng/RPEQ;
- Able to identify and rectify problems and issues in a timely manner;
- Ability to act and behave with integrity and in accordance with the KD's code of conduct and values at all times and in such manner so as not to bring KD into disrepute or disrespect; and
- Legally entitled to live and work in Australia.

All Keolis Downer Gold Coast workers have a responsibility to comply with and implement the KD Integrated Management System and to participate in processes, systems and procedures for Safety Environment and Quality that support Keolis Downer Gold Coast 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 Keolis Downer Gold Coasts' objectives and targets
- Comply with and implement, participate in and support the Keolis Downer Gold Coasts' continuous improvement processes and systems
- Participate in internal and external audits for continuous improvement of Keolis Downer Gold Coasts' systems and processes
- Comply with and implement Keolis Downer Gold Coasts' systems and processes
- Attend education, awareness and training provided by Keolis Downer Gold Coast, hold the competencies to perform the role
- Report all incidents and accidents in accordance with Keolis Downer Gold Coasts incident reporting process
- Participate in Keolis Downer Gold Coasts injury management process
- Integrate SQE performance requirements into behaviours and activities, follow processes and systems and provide feedback to the SQE team to facilitate continuous improvement
- Comply with and implement Keolis Downer Gold Coasts' Fit for Work programs and system and attend work – fit for work
- Comply with and implement the SQE requirements for human factors identification and assessment
- Participate in, comply with and implement the processes and systems that facilitate corrective actions, opportunities for improvement and hazard reporting

As part of the recruitment processes at KD, job applicants will be required to provide a National Police Certificate. Further to this, successful candidates will be required to provide a National Police Certificate where requested throughout employment. Given the nature of the position you have applied for and, in particular, the duties and responsibilities that it includes, KD considers this to be a reasonable requirement. KD will assess a candidate's and employee's criminal record history against the inherent requirements of the relevant position before making a determination as to their suitability or otherwise for the role.

Keolis Downer is an Equal Opportunities Employer.

If you feel you have what we are looking for please forward your updated cover letter and CV to recruitment@keolisdowner.com.