

POSITION DESCRIPTION

In mid-2014, an exciting Light Rail system in the Gold Coast came alive, linking people and communities along the coast. The G:link is operated and maintained by Keolis Downer Gold Coast (KD). Keolis Downer is Australia's largest private provider of multimodal public transport, operating G:link, Yarra Trams and close to 1000 buses in Australia. Keolis Downer is a joint venture between **Keolis**, one of the world's largest public transport operators, and Australian services firm, **Downer**. As a world-class, reliable and integrated transport network, G:link is central to the Gold Coast City Council's 'Bold Future' vision to be a leader in sustainable living.



Infrastructure Engineer

Position Purpose:

Carry out planned maintenance, fault diagnosis and repair on all system infrastructure assets.

Reporting to:

Infrastructure Manager

Position Responsibilities:

- Compilation of FMECA of all assets as directed by the Engineering Manager;
- Management of technical investigations as allocated by the Engineering Manager;
- Management of Asset condition performance, failure and trending for reporting to the Engineering Manager;
- Custodian of upkeep of the Operational Risk Register for Technical Department assigned risks and regular review;
- Management of Stray Current Monitoring system and analysis and reporting;
- Source of technical standards, as-built documentation and configuration management;
- Management of red-lining of as-built drawings;
- Auditing of the standard Technician work activities and corrective actions;
- Internal auditing function within the Technical Department;
- Acting in the roles of Engineering Manager and Infrastructure Engineer as required;
- On Call Manager duties as per Roster; and
- Ability to be across a variety of light rail infrastructure asset standards and technical issues including track, civils, OHL traction power, substations, communications network, TETRA radio, PIDS/PA's/EHP's, SCADA & PLC's.

Competencies Required:

- Bachelor of Engineering in Electrical/Electronic/Electromechanical/Communications Networking;
- Certifications in Asset Management, RCM and FMECA desirable;
- RPEQ/CPEng or working towards;
- Good skills in Microsoft Office applications;
- Contract management skills preferable EBA;
- At least 5 year's previous experience in light rail or railway asset management desirable;
- Prior experience in RCM/FMECA/condition monitoring desirable;
- Familiarity with track, civils, OHL traction power, substations, communications network, TETRA radio, PIDS/PA's/EHP's, SCADA & PLC's desirable; and

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- Must be able to work nights as required.

Profile Requirements:

- Must be able to work well as part of a team and autonomously;
- Must be willing and able to work in all weather, at night, and under pressure;
- Must be willing to undertake competency unit training and assessment and licences requested to be able to conduct duties;
- Will be Fluent in English with excellent written and verbal communication skills;
- Must be Customer-focused with the ability to inspire your team with commitment and enthusiasm;
- Will have the ability to identify and solve problems in a structured and analytical way; and
- Must be 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 Safety Environment and Quality 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 continuous improvement processes and systems;
- Participate in internal and external audits for continuous 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 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 KD's 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; and
- 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 Keolis Downer Gold Coast, job applicants may be required to provide a National Police Certificate and undertake a Rail Safety Worker specific medical examination. Given the nature of the position you have applied for and, in particular, the duties and responsibilities that it includes, Keolis Downer Gold Coast considers this to be a reasonable requirement. Keolis Downer Gold Coast will assess a candidate's criminal record history and where appropriate Rail Safety Worker specific medical results against the inherent requirements of the relevant position before making a determination as to their suitability or otherwise for the role.

Keolis Downer Gold Coast are an Equal Opportunities Employer.

If you feel you have what we are looking for then please forward your resume and cover letter today to **Emily Burt**, HR Manager at emily.burt@keolisdowner.com.au