

## **Engineering / Wayside System Maintenance Technical Officer - Guideway**

### **THE ROLE**

Reporting to Assistant Maintenance Manager - Guideway & Power (G&P), the role is responsible for implementing the operation, maintenance and engineering activities for guideway system to sustain high level of train service reliability.

The job holder will conduct fault analysis, carry out engineering studies, provide technical support, perform asset renewal, modification and improvement works for related systems to ensure that they are completed in compliance with the required safety and reliability standards. He/she is required to set up schedule and carry out recovery initiatives to achieve the target performance of guideway system, and ensure that in approved cost.

### **RESPONSIBILITIES**

- Ensure the safety and reliability of the track related interfacing works, the health and safety of the work team and contractors, and that such activities are planned and implemented in a manner that protect the safety and reliability of the operational railway.
- Manage properly the guideway system in a coordinated, controlled, administered, implemented and supervised manner to achieve timely completion in accordance with the requirements as set in the design and the specifications.
- Be responsible for providing a safe, efficient and reliable railway operation and ensure the guideway system and related works are completed in high quality with optimum efficiency and cost effectiveness.
- Assist superiors in overseeing day-to-day maintenance activities, monitor and review asset maintenance strategies to ensure the target of reliability, availability, maintainability and safety (RAMS) as well as statutory requirements are met.
- Lead a team of senior technicians and contractors to perform routine maintenance, and carry out speedy failure recovery and the subsequent fault investigation and improvement actions.
- Coordinating with other parties for improvement / asset replacement projects, heavy maintenance programme, and reviewing maintenance strategy and asset performance.
- Provide supports to Assistant Maintenance Managers / Managers for performing effective human resources management to ensure a skilled, healthy, safe and productive workforce is built through the process of selection, training and career development to maintain a highly cohesive team.
- Perform ad-hoc duties and implement other projects as assigned.

### **REQUIREMENTS**

- High School or above with certificate of DSAL; Bachelor Degree in Mechanical / Civil Engineering or equivalent engineering disciplines is preferred.
- At least 5 years relevant working experience with 1 year at supervisory level for High School graduate; or 3 years relevant working experience with 1 year at supervisory level for relevant Bachelor Degree holder.
- Strong background in guideway system maintenance.
- Good command of both written and spoken English and Chinese.
- Proven management skills and used to work within a tight commercial and time constraint.
- Holder of valid Macau driving license class B is preferred.
- Able to work on shifts including overnight, weekends and holidays.

We offer an attractive remuneration package and excellent career prospects to the right candidate, interested parties are invited to apply our job openings via <https://www.mtr.com.mo/career>. For any inquiries, please contact us at 8506 0800 or [careers@mtr.com.mo](mailto:careers@mtr.com.mo).