Job ads for SIT Career Fair 4 April 2014

SMRT TRAINS LTD

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Senior Manager, Rolling Stock Project
• Project manage, endorse design, testing and commissioning of rolling stock upgrades
• Lead the team to monitor the rolling stock performance
• Lead and direct the team to carry out failure analysis and engineering study

Requirements:
• Degree in Electrical or Mechanical Engineering with at least 10 years of relevant experience in heavy maintenance industry or Diploma in Electrical or Mechanical Engineering with at least 15 years of relevant experience in heavy maintenance industry

Manager, Rolling Stock Engineering
• Manage execution of rolling stock related projects including project management, preparation of technical specification & tender document and carry out tender evaluation, design review, T&C and warranty management
• Manage the team to monitor the rolling stock performance
• Manage the team to carry out failure analysis and engineering study

Requirements:
• Degree in Electrical, Electronics or Mechanical Engineering with 5 years of relevant experience

Section Manager, Rolling Stock Workshop
• Manage activities in Rolling Stock Workshop to ensure timely overhaul and corrective maintenance of all passenger trains in SMRT including modification work in providing a safe, reliable, quality and cost effective operation of these trains
• Plan, organize, monitor, control, review and implement these maintenance activities to optimize the use of resources such as manpower, materials, tools, equipment and facilities in workshop
• Plan the train overhaul program and review periodically the overhaul contents and frequency taking into accounts future operation pattern of trains

Requirements:
• Degree in Engineering with 5 years of relevant experience or Diploma with 10 years of maintenance experience with a minimum of 5 years in a railway environment
Manager/ Senior Manager, Permanent Way
- Ensure that the track system is safe for train operations by implementing an effective & efficient maintenance strategy integrating with the rail business Codes of Practice
- Provide technical advice and engineering studies support to the line maintenance activities on improvement works through innovation and leveraging on new technology
- Ensure that expenditures are tracked and monitored so that they are within allocated financial budgets for both Capital & Operating accounts

Requirements:
- Degree in Mechanical or Civil Engineering with at least 10 years of working experience including 5 years in a managerial capacity

Manager, Maintenance Management System
- Work with business units, IT department and external parties in new/enhanced MMS and application systems projects for improved business processes and ensure that the implementation meet the business objectives
- Lead the MMS team to work with IT department on the SAP PM upgrade
- Review the MMS training needs for staff and develop the training plan and implementation

Requirements:
- Degree in Engineering or Information Technology
- Experience in SAP PM, Maximo and Application Systems

Senior / Executive Engineer, Rolling Stock Engineering
- Assist in execution of rolling stock related projects including project management, preparation of technical specification & tender document and carry out tender evaluation, design review, T&C and warranty management
- Supervise and perform monitoring of the rolling stock performance
- Supervise and perform failure analysis and engineering study
- Supervise and perform development, management and implementation of the improvement solutions for rolling stock

Requirements:
- Bachelor degree in Electrical, Electronics or Mechanical Engineering with 3 years of relevant experience

Executive Engineer, Rolling Stock Project
- Manage and coordinate of project work, carry out design review, participate in type tests locally or overseas, review work methods and risk assessments submitted by contractors, conduct quality inspections, ensure work schedules are adhered for timely completion of projects and conduct testing and commissioning for new trains and rolling stock upgrading projects
- Supervise and perform monitoring of the rolling stock performance
- Supervise and perform failure analysis and engineering study

Requirements:
- Degree in Electrical or Mechanical Engineering with at least 2 years of relevant experience in heavy maintenance industry in a supervisory capacity or Diploma in Electrical / Mechanical Engineering with at least 5 years of relevant experience in heavy maintenance industry in a supervisory capacity
Executive Engineer, Product Development

• To work together with Technology partners to develop cost effective ground breaking value added products to be deployed for rail transit applications
• To work closely with JV partners, customers and stakeholders in meeting customer’s expectations and stakeholders needs
• To plan, organize and successfully execute POC and trial test on systems developed
• To support Business Development Unit in marketing the developed products

Requirements:
• A good Honors Degree in Electrical & Electronics Engineering with at least 3 years of experience working in the R&D environment
• Technically strong and driven individual with a keen desire to innovate

Executive Engineer, Network Communications

• Assist the Senior Principal Engineer to manage and implement the upgrading of the Communication systems, replacement and system modifications
• Coordinate with external contractors to ensure that they perform their role effectively and efficiently
• Liaise with other system coordinators and provide technical support to other departments
• Monitor the progress of projects to ensure that the completion is in accordance with the timeline

Requirements:
• Degree in Electronics/Electrical or Computer Engineering with at least 2 years of relevant experience