

Singapore One Rail Recruitment JOB LISTING BOOKLET

Please note that there will be photo-taking/ video taking at this event. By participating in this event, you hereby consent to have your photograph/ video taken by e2i for the purposes of marketing/ promotion/ publicity and to be published on media platforms, public or otherwise.

About e2i (Employment and Employability Institute)

e2i is the empowering network for workers and employers seeking employment and employability solutions. e2i serves as a bridge between workers and employers, connecting with workers to offer job security through job-matching, career guidance and skills upgrading services, and partnering employers to address their manpower needs through recruitment, training and job redesign solutions. e2i is a tripartite initiative of the National Trades Union Congress set up to support nation-wide manpower and skills upgrading initiatives. For more information, please visit <https://e2i.com.sg/>.

Singapore One Rail Pte Ltd

Singapore One Rail (SOR) is a joint venture between SBS Transit and RATP Dev, formed to operate and maintain the Jurong Region Line (JRL), Singapore's seventh MRT line. Combining local expertise with global experience, SOR delivers safe, reliable, and innovative rail services. JRL will have 24 stations, including three interchanges, serving western Singapore destinations such as Jurong Industrial Estate, Jurong Innovation District, NTU, and Tengah. When completed, the line will place 60,000 households within a ten-minute walk of a station, significantly improving connectivity convenience and daily travel for residents.

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
Engineer, Asset Performance & Management (JRL)	<ul style="list-style-type: none"> • Degree in Engineering/ Management/ Railway Technology/ Information Technology • Preferably 1 year of experience in railway industry • Experience in implementing or supporting an ERP software would be an advantage • Strong communication and interpersonal skills • Good planning, organizing and analytical skills 	<ul style="list-style-type: none"> • Supports the implementation and operation of a Maintenance Management System (MMS) using IBM Maximo for the JRL, while ensuring compliance with licensing and regulatory reporting requirements • During the project phase, focuses primarily on MMS project management, transitioning to full responsibility for license and reporting matters post-implementation • Key duties include supporting MMS configuration and rollout, coordinating user requirement gathering across asset management, work management, inventory, and reporting functions, and working with vendors and internal teams to deliver stakeholder requirements • Ensures alignment of MMS processes with the SBST Rail MMS team • Supports asset and performance management by governing data accuracy, facilitating analysis, and delivering internal and external reports in line with license obligations • Responsibilities include implementing data governance and reporting control processes, coordinating regulatory queries, supporting engineering and performance procedures, and providing secretariat support for meetings as required 	<ul style="list-style-type: none"> • Tengah • Rotating Shift
Assistant Engineer, Asset Performance & Management (JRL)	<ul style="list-style-type: none"> • Diploma in Engineering/ Management/ Railway Technology/ 	<ul style="list-style-type: none"> • Supports compliance with Authority regulations and ensures smooth operations of the Maintenance Management System (MMS) 	<ul style="list-style-type: none"> • Tengah • Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<p>Information Technology</p> <ul style="list-style-type: none"> • Preferably 1 year of experience in railway industry • Fresh graduates are welcome to apply • Experience in implementing or supporting an ERP software would be an advantage • Strong communication and interpersonal skills • Good planning, organizing and analytical skills 	<ul style="list-style-type: none"> • Key duties include overseeing MMS maintenance, coordinating data extraction and reporting, and supporting analytics work with internal teams and vendors • Assists in managing system reliability and availability submissions, aligning asset information, and maintaining failure management and emergency response procedures • Involves providing frontline user support, implementing engineering and performance processes, and collaborating with the SBST Rail MMS team to meet stakeholder needs • Includes secretariat duties for internal or external meetings 	
<p>Engineer, Communications (JRL)</p>	<ul style="list-style-type: none"> • Degree in Electronics/ Electrical/ Computer Engineering or equivalent • Minimum 1 year of relevant experience in railway industry • Experience in the field of Railway Signalling, as well as knowledge of networking and configuring or troubleshooting operating systems, will be a plus • Good interpersonal, management and communication skills 	<ul style="list-style-type: none"> • Leading and supervising maintenance teams to ensure effective execution of maintenance and fault rectification activities for ISCS/ COMMS/ AFC systems, in full compliance with safety, operational, and cybersecurity requirements • Managing maintenance schedules, logistics, spare parts, and system performance to meet reliability targets, as well as responding promptly to major failures and overseeing timely rectification • Key responsibilities include analyzing fault trends, conducting root cause analyses, maintaining accurate technical and cybersecurity documentation, and developing, reviewing, and delivering training programs and work instructions aligned with current standards and best practices • Plays a critical role in safeguarding system cybersecurity, overseeing incident response and recovery, promoting cybersecurity awareness, 	<ul style="list-style-type: none"> • Tengah • Mon to Thu: 8.30am to 6pm, Fri: 8.30am to 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
<p>Assistant Engineer, Communications (JRL)</p>	<ul style="list-style-type: none"> • Diploma in Electronics/ Electrical/ Computer Engineering or equivalent • Minimum 1 year relevant experience in railway industry • Experience in the field of Railway Signalling, as well as knowledge of networking and configuring or troubleshooting operating systems, will be a plus • Good interpersonal, management and communication skills 	<p>and supporting ISO certification initiatives through audits and continuous process improvement</p> <ul style="list-style-type: none"> • Involves planning, organizing, and leading scheduled and corrective maintenance activities for signalling and platform screen door systems, ensuring work is carried out safely, efficiently, and in accordance with maintenance schedules and standards • Includes overseeing fault diagnosis and rectification, coordinating prompt responses to system failures, reviewing and approving maintenance documentation, and managing maintenance logistics • Conducting safety inspections, audits, and housekeeping checks, maintaining up-to-date technical documentation, delivering in-house training to build team competency, and enforcing cybersecurity practices • Strong leadership and mentorship are essential to promote compliance, safety, and accountability, with additional responsibilities such as driving company vehicles and undertaking other duties as required 	<ul style="list-style-type: none"> • Tengah • Rotating Shift
<p>Engineer, Engineering Management (JRL)</p>	<ul style="list-style-type: none"> • Degree in Electronics/ Electrical/ Computer Engineering or equivalent • Preferably 3-5 years of experience in railway industry • Knowledge of computer hardware or/ and software applications • Strong problem-solving skills 	<ul style="list-style-type: none"> • Supports the Maintenance Engineering Centre (MEC) in operating and maintaining Condition Monitoring (CdM) systems • Key responsibilities include monitoring, analysing, and reporting engineering data and alerts, and providing guidance to OCC during incidents • Develops operational and incident-related procedures, prepares routine reliability and performance reports, and supports post-investigation work for complex failures • Collaborates with Data Analysts, System Engineers, Operations, and Engineering teams to enhance MEC's data analytics and digital capabilities 	<ul style="list-style-type: none"> • Tengah • Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> • Passion for data analytics and Condition Monitoring (CdM) systems • Up to date on the latest technologies • Keen interest in research and experimentation • Able to identify colours • Able to perform rotating shifts 	<ul style="list-style-type: none"> • Performs secretariat duties for review boards and meetings • Assists in special MEC-related events • Responds to incidents when activated • Undertakes tasks assigned by supervisors 	
Assistant Engineer, Engineering Management (JRL)	<ul style="list-style-type: none"> • Diploma in Electronics/ Electrical/ Computer Engineering or equivalent • Minimum 2 years of experience in railway industry is preferred • Knowledge of computer hardware or/ and software applications • Strong problem-solving skills • Passion for data analytics and Condition Monitoring (CdM) systems • Able to work with own initiative and independent • Strong planning, organisation, interpersonal and communication skills 	<ul style="list-style-type: none"> • Supports the Chief Controller in monitoring and managing mainline and depot fault occurrences, as well as engineering activities • Involves dispatching O&M staff to attend to operational or safety-related faults and providing coverage for the Maintenance Engineering Centre (MEC) when required • Develops procedures for normal operations, incident management, and post-investigation work, alongside preparing routine reliability and performance reports for Operations Control Center (OCC) • Responds to incidents when activated by Engineering or Rail Engineering & Performance leaders, performs 24/7 shift duties, and handles any other tasks assigned by supervisors 	<ul style="list-style-type: none"> • Tengah • Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> • Resourceful, self-motivated and results oriented • Able to identify colours 		
Engineer, Facilities Management (JRL)	<ul style="list-style-type: none"> • Degree in Engineering, Building Services or Facilities Management with at least 1 year of relevant experience, or recognised Diploma with at least 5 years of relevant experience in rapid transit systems, lift & escalators, fire alarm/ protection and ACMV maintenance • Strong leadership, management, interpersonal and communication skills • Self-motivated, resourceful, responsible and dependable team player • Railway-related experience is an added advantage 	<ul style="list-style-type: none"> • Manages the Mechanical and Building Services systems and installations across the JRL stations and depot, ensuring safety, reliability, availability, and compliance with SOR standards • Oversees installation, testing, commissioning, maintenance contractor performance, and audit activities to ensure services are delivered safely, effectively, and to agreed maintenance standards • Provides technical leadership through contractor supervision, project coordination, authority liaison, system performance review, and implementation of improvement strategies • Responsibilities include managing logistics, spares, budgets, QA and safety activities, leading investigations into major faults, supporting sustainability initiatives, ensuring cybersecurity compliance, conducting training and competency certification, appraising staff performance, and supporting engineering works during engineering hours as required 	<ul style="list-style-type: none"> • Tengah • 5 working days • 8am to 5.30pm
Technician, Permanent Way (JRL)	<ul style="list-style-type: none"> • NITEC in Electrical/ Electronic/ Mechanical/ Mechatronic Engineering, with at least 2 years of experience in railway industry 	<ul style="list-style-type: none"> • Supports the maintenance and operation of tunnels, permanent way and 3rd Rail systems on JRL to ensure safety, reliability and availability meet agreed operational standards • Responsibilities include planning and coordinating track access, participating in inspections, measurements, data 	<ul style="list-style-type: none"> • Tengah • Permanent Night Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> • Strong leadership, communication, and teamwork skills • Computer-literate, proactive, and resourceful • Responsible, dependable, and willing to work night shifts 	<p>analysis and defect rectification for track and 3rd Rail systems, and supporting rail replacement and maintenance works</p> <ul style="list-style-type: none"> • Involves standby duties to respond to faults reported by Operations Control Centre (OCC), preparation of equipment and spares for night works, troubleshooting defective tools and equipment, monitoring noise and defect conditions during operations, and managing permanent way stores • Additional duties include shunting and driving engineering vehicles, assisting with building and viaduct inspections, supervising repair and grouting works, monitoring construction activities along the railway corridor, and supporting other departmental tasks as assigned by the Supervisor 	
<p>Engineer, Power (JRL)</p>	<ul style="list-style-type: none"> • Degree in Electrical Engineering from an institution recognised by PEB Singapore • Preferably with relevant working experience in maintenance of HV, LV and DC traction power equipment • Fresh graduates are welcome to apply • Electrical Power System background 	<ul style="list-style-type: none"> • Responsible for ensuring the safe, reliable, and compliant operation of the JRL Power Supply system • Key duties include liaising with external authorities, meeting availability and reliability targets, and ensuring equipment is operated and maintained in accordance with manufacturers' recommendations and regulatory requirements • Oversees procurement of tools, spares, and services, develops and maintains work instructions and procedures, and ensures safe access and work practices for maintenance activities • Additional responsibilities include managing incident and accident investigations, supporting troubleshooting, testing and commissioning activities, implementing and maintaining the Quality Management System, and managing Power Facilities Regulators (PFRs) to support Operations Control Centre (OCC) operational requirements 	<ul style="list-style-type: none"> • Tengah • 5 working days • 8am to 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
		<ul style="list-style-type: none"> Oversees electrical permit-to-work processes, ensures compliance with power supply regulations, establishes staff training and competency standards, and delivers modification, enhancement, and project works as assigned 	
Assistant Engineer, Power (JRL)	<ul style="list-style-type: none"> Diploma in Electrical/ Power Engineering Preferably with relevant working experience in maintenance of HV, LV and DC traction power equipment Fresh graduates are welcome to apply Electrical Power System background Ability to perform 3 rotating shifts 	<ul style="list-style-type: none"> Responsible for monitoring and controlling power systems in the Operations Control Center (OCC), including HV, DC traction, LV equipment, and station ECS systems such as air-conditioning and mechanical ventilation Coordinates closely with traffic and frontline maintenance teams to ensure rapid fault response and efficient repair work Responsibilities include implementing safety plans, developing and updating work instructions and procedures, and managing electrical Permit-to-Work processes Conducts system training to maintain staff competency and supports engineering tasks or assignments as directed by supervisors 	<ul style="list-style-type: none"> Tengah Rotating Shift
Engineer, Rolling Stock (JRL)	<ul style="list-style-type: none"> Degree in Electrical/ Electronics/ Mechanical/ Mechatronics Engineering Minimum 1 year of relevant experience in railway industry Experience in the field of Railway Signalling, as well as knowledge of networking and configuring or troubleshooting 	<ul style="list-style-type: none"> Leading and supervising maintenance teams to ensure effective execution of maintenance and fault rectification activities for ISCS/ COMMS/ AFC systems, in full compliance with safety, operational, and cybersecurity requirements Managing maintenance schedules, logistics, spare parts, and system performance to meet reliability targets, as well as responding promptly to major failures and overseeing timely rectification Key responsibilities include analyzing fault trends, conducting root cause analyses, maintaining accurate technical and cybersecurity documentation, and developing, 	<ul style="list-style-type: none"> Tengah Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	operating systems, will be a plus <ul style="list-style-type: none"> • Good interpersonal, management and communication skills 	reviewing, and delivering training programs and work instructions aligned with current standards and best practices <ul style="list-style-type: none"> • Plays a critical role in safeguarding system cybersecurity, overseeing incident response and recovery, promoting cybersecurity awareness, and supporting ISO certification initiatives through audits and continuous process improvement 	
Assistant Engineer, Rolling Stock (JRL)	<ul style="list-style-type: none"> • Diploma in Electrical/ Electronic/ Mechanical/ Mechatronics Engineering • Minimum 1 year of experience in railway industry • Knowledge of electrical, electronic, pneumatic and air-conditioning systems • Good planning, prioritisation, interpersonal and communication skills • Proactive, able to work independently in demanding environments • Willingness to perform rotating shift work 	<ul style="list-style-type: none"> • Lead a team of senior/ technicians to carry out scheduled Preventive Maintenance (PM) and Corrective Maintenance (CM) together on passenger trains/ engineering vehicles/ light rail vehicles/ component/ equipment as assigned by supervisor • Ensure the team comply with all PM & CM works and related tasks with approved work instructions, quality procedures, safety and operational procedures, and good maintenance standards • Plan and coordinate within the team and other teams to complete the assigned maintenance tasks within the established standard time • Ensure the team has the necessary qualifications and authorization to carry out daily tasks and any assigned tasks by supervisor • Responsible for the safety, welfare and discipline of the team • Responsible for the upkeep of the team equipment/ tools and working environment • Able to participate and complete the training and courses provided by SOR or its contractor and achieve the necessary qualification to perform maintenance work • Be sufficiently competent to carry out preventive and corrective maintenance tasks as assigned by supervisors 	<ul style="list-style-type: none"> • Tengah • Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
		<ul style="list-style-type: none"> • Able to complete the preventive and corrective maintenance tasks within the established standard times, and in accordance to the work instructions and related procedures • Exercise safety always, in accordance to established safety procedures. Responsible for the safety of self and all co-works, inclusive of contractors • Perform supporting maintenance activities such as Train Driver/ Shunter, overhead crane operator, forklift driver, etc. as authorized and required by the supervisor • Perform housekeeping and cleaning tasks at the workplace to ensure workplace order and hygiene • Able to work on a shift roster system in accordance with the MOM guidelines and the Collective Agreement • Undertake any other tasks or functions that are incidental or ancillary to the performance of the works assigned • Ensure trains are only cleared for service when they meet the minimum condition standard • Ensure repairs to trains are carried out effectively by competent staff and are thoroughly tested before being cleared for service • Ensure staff undertakes their work in a safe way in accordance with Company Rules and Procedures • Undertake monthly inspection of the Examination Building and Sidings Areas and highlight hazards and problems, solving them where possible and reporting the remainder 	
Technician, Rolling Stock (JRL)	<ul style="list-style-type: none"> • Higher Nitec or Nitec in Electrical/ Electronic/ Mechanical/ Mechatronics Engineering • Good analytical, fault-finding, 	<ul style="list-style-type: none"> • Requires the completion of training and certification programmes provided by SOR or its contractors to attain the necessary qualifications for maintenance work • Involves carrying out preventive and corrective maintenance tasks safely, competently, and within established 	<ul style="list-style-type: none"> • Tengah • Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<p>planning and prioritisation skills</p> <ul style="list-style-type: none"> • Knowledge of electrical, electronic, pneumatic and air-conditioning systems • Strong interpersonal skills with ability to work independently under pressure • Willingness to work rotating shifts and 24-hour standby for emergency recall 	<p>standard times, in accordance with approved work instructions and procedures</p> <ul style="list-style-type: none"> • Emphasises strict adherence to safety requirements, including responsibility for personal safety and that of co-workers and contractors • Additional responsibilities include supporting maintenance activities such as train driving or shunting, operating lifting equipment as authorised, maintaining workplace housekeeping standards, working on a shift roster system, and performing any other ancillary duties assigned by the supervisor 	
<p>Engineer, Signalling (JRL)</p>	<ul style="list-style-type: none"> • Degree or equivalent in Electrical, Electronic, Computer Engineering or Mechatronics • At least 1 year of relevant experience in railway signalling operations and maintenance or similar systems • Preferably knowledge of Communication-Based Signalling, Automatic Train Control and interlocking systems • Knowledge of computer networking, industrial control systems and basic 	<ul style="list-style-type: none"> • Leads and supervises a signalling maintenance team to execute maintenance activities and fault rectification in compliance with approved procedures, safety requirements, and cybersecurity standards • Ensures maintenance schedules, logistics, and system readiness meet operational, safety, reliability, and cybersecurity targets, and oversees timely response and recovery from major system failures • Involves analysing fault trends and system performance, conducting root-cause investigations, implementing corrective actions, and reporting recommendations to the Section Head • Responsibilities include maintaining technical and cybersecurity documentation, overseeing spare parts and equipment performance, validating work instructions and training materials, developing technical training programs, and safeguarding the cybersecurity posture of signalling systems through vulnerability 	<ul style="list-style-type: none"> • Tengah • 5 working days • Mon to Thu: 8.30am to 6pm; Fri: 8.30am to 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	cybersecurity is an advantage	management, secure practices, and incident response readiness	
Assistant Engineer, Signalling (JRL)	<ul style="list-style-type: none"> • Diploma in Electronics/ Electrical/ Computer Engineering or equivalent • Minimum 1 year of relevant experience in railway industry • Experience in the field of Railway Signalling, as well as knowledge of networking and configuring or troubleshooting operating systems, will be a plus • Good interpersonal, management and communication skills 	<ul style="list-style-type: none"> • Planning, organizing, and leading scheduled and corrective maintenance activities for signalling and platform screen door systems, ensuring work is carried out safely, efficiently, and in accordance with maintenance schedules and standards • Overseeing fault diagnosis and rectification, coordinating prompt responses to system failures, reviewing and approving maintenance documentation, and managing maintenance logistics • Conducting safety inspections, audits, and housekeeping checks, maintaining up-to-date technical documentation, delivering in-house training to build team competency, and enforcing cybersecurity practices • Strong leadership and mentorship are essential to promote compliance, safety, and accountability, with additional responsibilities such as driving company vehicles and undertaking other duties as required 	<ul style="list-style-type: none"> • Tengah • Rotating Shift
Operations Associate (JRL)	<ul style="list-style-type: none"> • Minimum 5 credits GCE 'O' Levels • Preferably with minimum 2 years of working experience in the service or retail industry • Able to reach the height of 207cm with both hands • Able to identify colours • Willing to perform shift work, including weekends and Public Holidays 	<ul style="list-style-type: none"> • Supports safe, efficient station and train operations by assisting the Operations Specialist in daily operational control, incident handling, and the delivery of quality customer service • Responsibilities include managing passenger flow and crowd control, enforcing RTS regulations, protecting revenue, resolving ticketing issues, and manning the Passenger Service Centre • Conducting security patrols, coordinating with Transit Guards, setting routes manually when required, and supporting training for trainees • On board trains, duties include providing passenger assistance and travel information, assisting passengers with special needs, monitoring train 	<ul style="list-style-type: none"> • Tengah • Rotating Shift

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> • Required to manually operate station and trainborne equipment • Good interpersonal skills with a passion to work with people 	<p>performance, responding to equipment failures and incidents, communicating with the Operations Control Centre (OCC), and managing train defects and emergencies in accordance with established procedures</p> <ul style="list-style-type: none"> • Requires operating passenger trains and performing Emergency Train Operator duties, while maintaining required certifications and carrying out other tasks as directed 	
Operations Controller (JRL)	<ul style="list-style-type: none"> • Degree in any discipline • Minimum 3 years of working experience, preferably with relevant experience in railway operation, either in train operation, station operation or in the Operations Control Centre (OCC) • Willing to perform shift work, including night shift, weekends and Public Holidays • Able to operate computer-based control systems • Ability to identify colors 	<ul style="list-style-type: none"> • Responsible for ensuring safe, punctual, and efficient train operations across mainline and depot activities by managing train movements in accordance with working timetables and traffic bulletins, while making timely service adjustments to minimize delays and disruptions • Assessing and responding to incidents and failures, safeguarding passenger and staff safety, coordinating engineering and operations teams for rapid recovery, and maintaining effective communication with passengers and stakeholders through OCC systems • Key duties include monitoring train and passenger conditions via surveillance systems, managing track access and depot movements, authorizing maintenance access, preparing operational reports and service improvement recommendations, and escalating safety or security matters when required • Oversees documentation, procedure development, risk assessments, staff deployment, equipment fault reporting, housekeeping standards, and the mentoring and training of staff, while maintaining operational competency across all traffic control functions 	<ul style="list-style-type: none"> • Tengah • Rotating Shift