

POSITION TITLE	Senior Signalling Specialist
CLASSIFICATION	PSE
SALARY RANGE	Remuneration commensurate with experience
LOCATION	222 Exhibition Street, Melbourne 3000 (may be required to travel regionally/spend time in regional offices)
EMPLOYMENT TYPE	Up to 3 years - Fixed Term, Full Time
FURTHER INFORMATION	Becky Fry - HR Manager on 0436 847 250

About Rail Projects Victoria, Major Transport Infrastructure Authority

Rail Projects Victoria, Major Transport Infrastructure Authority (RPV), is the Victorian Government body responsible for the delivery of the Metro Tunnel Project, Regional Rail Revival, Melbourne Airport Rail, and the Western Rail Plan including fast rail between key regional cities and Melbourne. RPV, MTIA is responsible for all aspects of the projects including planning and development of the project reference design, site investigations, stakeholder engagement, planning approvals and procurement, through to construction delivery and project commissioning.

Major Transport Infrastructure Authority (MTIA) comprises of Level Crossing Removal Project (LXRP), Rail Projects Victoria (RPV, MTIA), North East Link Project (NELP), West Gate Tunnel Project (WGTP) and Major Road Projects Victoria (MRPV).

Why work with us

Employees at RPV, MTIA have access to a wide variety of opportunities, with an extensive range of career and capability development programs designed to develop our team. We want you to grow, develop and learn with us. We want your work to provide you with a strong sense of purpose and achievement.

RPV, MTIA has one of the most progressive wellbeing programs in the industry. We recognise that our people are critical to our ability to deliver projects and achieve key milestones and we understand that a holistic approach is required in engaging, satisfying and retaining our people.

Our vision is to build a safe and trusting environment that values and pursues balance and health and provides a strong platform for continuous development and high performance.

RPV, MTIA has assembled a skilled team of highly experienced professionals from across the public and private sectors to ensure the objectives of its projects are achieved for the Victorian community.

About the role

RPV, MTIA is seeking to engage a Senior Signalling Specialist for the RPV Engineering and Integration Group (EIG). This role is required to identify and resolve various technical signalling issues and provide technical direction to project teams across the project lifecycle. This role will be working within a multidisciplinary team of railway industry subject matter experts (including civil, track, structures, fire, power, and signalling engineers) to provide technical advice to RPV project teams.

The Senior Signalling Specialist will lead and provide inputs to the design and delivery of the signalling and train control components for various Projects in both development and delivery. The role will require experience in Australian project design and delivery relating to signalling and related rail systems, including integration across multiple disciplines and stakeholders. The ability to build and maintain strong relationships across a broad range of internal and external stakeholders and manage and communicate complex technical issues is fundamental for success in this role.

About you

You will be a highly focused and driven person who is passionate about contributing to the delivery of public infrastructure, working within a high-performing project team to drive exceptional outcomes. You will be a qualified Engineer or similar discipline with experience working within large projects. You will enjoy a fast paced, performance focused workplace where you will have the opportunity to work autonomously and develop your career.

If you are looking to step up in your career, this might be just the right opportunity for you!

Key Accountabilities

1. Drive an integrated approach to the design, construction, and commissioning of Signalling systems.
2. Support the development of signalling interface requirements in consultation with key internal and external stakeholders.
3. Resolve key Signalling technical issues, including management of hazard and risk registers throughout the project lifecycle.
4. Review design and construction of signalling and train control systems.
5. Represent the EIG in Signalling discussions with key internal and external (e.g. AJM) stakeholders relating to the operational and functional requirements of the railway and translate these into scope and technical requirements for the signalling, train control and associated systems.
6. Provide technical advice to the RPV management team on key signalling risks and issues facing RPV projects.
7. Interface with and/or actively support the Signalling design providers and report back to the team lead.
8. Capture lessons learned throughout the project lifecycle and share with other projects.
9. Ensure management of safety is paramount and implement best practice procedures.
10. Build strong relationships and competently communicate and negotiate with all project stakeholders, including project team members, contractors, and consultants to ensure signalling work is well integrated, prioritised and delivered on time and to appropriate costs, quality standards, government and community requirements.

Key Selection Criteria

1. Extensive rail signalling project experience across the project delivery lifecycle from requirements analysis, concept development, design, construction, and commissioning.
2. Significant experience and proven achievement in detailed design and/or construction of signalling systems of major rail projects. This includes a deep understanding of signalling design including but not limited to Signalling Arrangements, Bonding, Cable, Location Circuits, Control tables and Interlocking (free wired and CBI data). Knowledge in Next generation Signalling (CBTC or ETCS) is preferable.
3. Demonstrated achievement of an integrated approach to systems in the design and delivery of rail projects.
4. Demonstrated significant achievement in the delivery of signalling projects within the scheduled timeframe and budget, optimising safety, environmental impacts, reliability, operational characteristics, and maintainability, through to handover.
5. Strong negotiation skills with a proven track record in effectively managing complex and highly sensitive negotiations with multiple stakeholders, often with competing priorities.
6. Highly developed written communication and computer literacy skills to compile and develop professional, technical, and quality documentation of a complex nature. Demonstrated ability to articulate and present complex technical schemes/options/proposals simply and succinctly to enable management and other semi-technical stakeholders to grasp the issue.
7. Demonstrated knowledge and experience in developing and maintaining a 'safety first' culture.
8. Proven excellent analytical and problem-solving skills to pre-empt and mitigate project risks.
9. Excellent interpersonal skills, including a demonstrated ability to build effective relationships, work productively with a diverse range of internal and external stakeholders, provide professional guidance to influence multi-disciplinary teams, and to be an effective team player.
10. MTM Statement of Competencies in signalling including at least level 2 checking proficiency in signalling standards, technical specifications, signalling principles, signalling arrangement plans and interlocking systems.

Qualifications

Bachelor (or higher) qualification in Engineering, Science or a related discipline is mandatory.

Note: As part of RPV's recruitment process, **every** qualification listed on a candidate's CV will need to be verified during the pre-employment check stage.

COVID-19 Vaccination

Site based roles:

As per the Chief Health Officer's (CHO) Mandatory Vaccination Directions, the successful candidate will be required to submit to RPV-HR a valid record of immunisation which identifies that they have been fully vaccinated for COVID-19 or have a medical exception signed by a duly authorised medical practitioner. Any offer of employment will be made subject to the provision of proof of vaccination. Additional requirements and proof of vaccination status may be required by the relevant site operator.

Office based roles:

To comply with the Victorian Government's Roadmap and CHO Directions, RPV-HR will require successful candidates to submit a valid record of immunisation which identifies that they have been fully vaccinated for COVID-19 or have a medical exception signed by a duly authorised medical practitioner. Any offer of employment will be made subject to the provision of proof of vaccination.

Should you require any clarification on the above, please phone the HR Representative listed on page 1 or email RPV-HR@railprojects.vic.gov.au



Other relevant information

How to apply

Applications must be submitted online by visiting www.careers.vic.gov.au. Applications after the closing date will not be accepted. Please note we will be reviewing your application upon applying and will be contacting you shortly after the close date with an outcome.

Immigration and Employment Eligibility

Candidates seeking to gain working rights sponsorship are encouraged to contact rpv-hr@railprojects.vic.gov.au

Applicants will be subject to a probation period of six months. This position is subject to all pre-employment checks.

Equal Opportunity Employer

RPV, MTIA is an equal opportunity employer and welcome applicants from a diverse range of backgrounds. Applications from Aboriginal and Torres Strait Islander people are strongly encouraged for all positions. Reasonable adjustments for a successful candidate with disabilities will be offered, on request.

Agreement/Award Coverage

Employment with RPV, MTIA is subject to the terms and conditions outlined in the Victorian Public Service Enterprise Agreement 2020 or for Executive Officer classified positions, the Victorian Public Service Executive Employment Handbook.

Professional Obligations

Successful candidates will be inducted to their crucial role as a public servant in the workplace and are instructed to complete the mandatory Professional Obligations training. The training provides clarity to employees on: professional obligations and responsibilities; appropriate management of information and use of resources (including Information Security, File and Record Management, Information Privacy, Freedom of Information); conflict of interest obligations; receiving and providing gifts, benefits and hospitality; and prevention of fraud and corruption.

Terms and Conditions

Employees must comply with the Code of Conduct for Victorian Public Sector Employees.

Privacy Notification

RPV, MTIA affirms that the collection and handling of applications and personal information will be consistent with the requirements of the *Privacy and Data Protection Act 2014*.

Health and Wellbeing

Our vision is to build a safe and trusting environment that values and pursues balance and health and provides a strong platform for continuous development and high performance.

RPV, MTIA takes a holistic approach to wellbeing and offers a comprehensive program that addresses five key pillars of wellbeing: healthy minds, healthy bodies, healthy workplace and cultures and healthy community connections.

What we offer you

RPV, MTIA has access to a wide variety of opportunities, with an extensive range of personal and professional development programs designed to develop our people and their careers. Working closely with industry, business and the community enables you to make a difference to the economic prospects of all Victorians.

Relocation assistance

Successful candidates may be supported to re-locate to Melbourne including air travel, transport of household items and four weeks accommodation.

Diversity @ RPV, MTIA

At RPV, MTIA 'diversity' includes all the ways in which employees differ, and the valuable contribution that all of these differences bring to the Authority. RPV, MTIA's broad diversity program enables it to more successfully attract, recruit, retain and develop a diverse workforce; fostering greater innovation, greater customer change.

Learning and Development

We want you to grow, develop and learn with us. RPV, MTIA provides you with access to a range of internal and external learning and development opportunities to support your performance in your role and further your career aspirations. RPV, MTIA also supports relevant study via negotiated financial assistance and leave provisions for approved courses. Our Performance and Development Plans aim to support and encourage employees in achieving work and career objectives through clearly defined roles, development opportunities and performance targets.

Balancing Work and Life

We understand that work/life balance is an important part of our employees' lives. That's why we have a wide range of flexible work/life balance options including working from home, flexible working hours and generous leave provisions including the 44/52 model of employment and paid parental leave.