




# Track & Civil Engineering Specialist

## Position Description

Technical, Permanent, Level MRO

Sydney

	<p><b>About ONRSR</b></p> <p>The Office of the National Rail Safety Regulator (ONRSR) plays an integral role in keeping Australians safe across the nation's vast and varied rail networks. Headquartered in Adelaide, and with offices around the country, ONRSR is an independent regulatory authority that encourages safe rail operations, enforces national compliance with the <i>Rail Safety National Law</i>, and promotes and improves rail safety throughout Australia.</p> <p><b>Our People</b></p> <p>At ONRSR we aim to enhance and promote rail safety nationally through effective risk-based regulation. To achieve that, we need people with the vision to contribute to the safety of Australia's railways – people who are professional, whose values align with ONRSR's values of independence, respect, integrity, diligence and excellence. People motivated by the opportunity to improve rail safety and by the benefits this delivers to the Australian community.</p> <p><b>Our purpose</b></p> <p>Safe railways for Australia</p>
	<p><b>The Role – Your impact and contribution</b></p> <p>The <b>Track &amp; Civil Engineering Specialist</b> is essential to providing practical risk based, specialist advice with respect to administering <i>Rail Safety National Law</i> in the area of track and civil engineering in the rail environment. The position supports ONRSR's regulatory activities across Australia by working in a multi-disciplinary team of experienced technical professionals that provide knowledge and expertise in areas critical to the regulation of rail safety. The team refer work to each other in the preparation of joint advice as well as for peer review.</p> <p>The role includes the opportunity to apply expertise across a wide range of railway operating contexts and gain exposure to major infrastructure projects across Australia that are applying modern technologies.</p>
	<p><b>Key Relationships</b></p> <p><b>Reports to:</b> Executive Director, Technical</p> <p><b>Internal:</b> Manager Technical, Projects and Technical Program Director, General Managers, Managers Operations, Senior Manager Major Projects, National Manager Investigations.</p> <p><b>External:</b></p>
	<p><b>Your Responsibilities</b></p> <p><b>Activities</b></p> <p>Combining your enthusiasm and your demonstrated experience in track and civil engineering, you will:</p> <ul style="list-style-type: none"> <li>• Provide strategic analysis and evaluation of track and civil aspects of</li> </ul>




- accreditation assessments to identify and communicate key risks and provide evidence-based advice to promote compliance with relevant legislation
- Provide practical risk-based strategic advice in relation to the effectiveness of risk management of rail safety regulation work plans
  - Review and provide advice on track and civil engineering specifications and plans for proposed material changes to rail transport operator safety management systems evaluating and communicating safety implications and actions to minimise and mitigate risk in line with regulatory requirements
  - Provide specialist input into ONRSR's rail safety improvement projects, throughout all project phases to identify key track and civil engineering areas for promotion to industry in line with national regulatory requirements
  - Provide specialist input into terms of reference for audits, inspections and compliance investigations that form a comprehensive regulatory framework
  - Provide technical advice and conduct ONRSR audits, inspections and investigations carried out by other ONRSR staff and others
  - Lead or participate in a team to conduct on-site inspections, investigations and audits.
  - Review safety management system documentation, including asset management, defects management, incident response and investigations to identify and evaluate track and civil issues to ensure compliance with national regulatory requirements
  - Contribute to comprehensive, evidence-based strategies to promote improvement and increase awareness of safety management across rail industry stakeholders including externally and internally delivered safety training, advice and education.
  - Recommend appropriate statutory enforcement actions based on comprehensive, evidence-based assessment of rail operators against Rail Safety National Law requirements, to ensure on-going compliance and safe outcomes
  - Advise on office rail safety regulation work plans from a track and civil perspective and provide specialist advice to ensure current and emerging risks are addressed
  - Establish and maintain detailed records within ONRSR systems of assessment and evaluation processes to ensure availability of accurate information, decisions and regulatory strategies that supports decision making including writing inspection, audit, investigation reports.
  - Stay abreast of international and national rail safety technology and practices to aid understanding of industry initiatives along with lessons learned by railways in Australia and overseas



### **What you Bring – Key Competencies**

Key to success in this role is that you have:

- Tertiary qualifications in engineering and extensive rail industry experience, preferably in Australia, in track and civil engineering
- Demonstrated knowledge and experience with track and civil engineering for railways including design, construction, maintenance, inspection and repair
- Demonstrated experience in risk management and safety management systems

	<p>in the rail industry</p> <ul style="list-style-type: none"> <li>• Proven ability to work with a team of professionals and to facilitate knowledge sharing and provide coaching and mentoring</li> <li>• Excellent analytical and problem-solving skills in a complex operational environment</li> <li>• Demonstrated ability to interact successfully at senior levels within industry as well as with field staff</li> <li>• Highly developed communication, negotiation, interpersonal and report writing skills</li> </ul> <p><b>Helpful qualifications and experience</b></p> <ul style="list-style-type: none"> <li>• Be considered by your peers to be a Subject Matter Expert (SME) with significant local rail industry acknowledged expertise</li> <li>• Be experienced in the delivery of safety improvement projects in the rail industry</li> <li>• Be a Chartered Professional Engineer</li> </ul> <p><b>Your compliance</b></p> <p>As a regulator, it is important that we are all on the same page when it comes to safety and risk management and everyone at ONRSR is responsible to actively supporting this aspect of our role to promote a positive and safe culture. ONRSR has a zero tolerance to the use of alcohol and non-prescription drugs for all workers while undertaking ONRSR work. This includes workers recalled to duty unexpectedly who should decline to work if doing so puts them in breach of the Drug and Alcohol Policy.</p> <p><b>Other items of note</b></p> <p>On occasions, this role will require you to work outside of normal business hours, on weekends and public holidays. There is a requirement to travel which may include short stays in ONRSR interstate offices. If you would like more information about how ONRSR regulates please read the <a href="#">ONRSR Way 2020</a>.</p> <p><b>Privacy Notification</b></p> <p>ONRSR requires personal information and documents relevant to your employment. The collection and handling of this information will be consistent with the requirements of relevant privacy laws.</p>
	<p><b>Our Commitment to you and your Commitment to ONRSR</b></p> <p>ONRSR is genuinely committed to investing in the capability of its staff and is proud of its structured Regulatory Officer training program that will support Regulatory Officers in learning the <i>ONRSR Way</i> to rail safety compliance in a supportive environment. Opportunities to learn key skills in both a classroom and infield setting are made available through the delivery of our training program and advancing your skills and knowledge in these areas is also available within this program. The success of this program also relies on your engagement and willingness to coach and mentor staff.</p>

ONRSR expects its people to contribute to the efficient and effective functioning of the organisation to meet ONRSR and team strategic goals. This includes actively participating in the Performance Development and Review process; demonstrating appropriate and professional behaviours in accordance with the Code of Conduct and values; providing assistance to team members if required; and undertaking other key responsibilities or activities as directed.

I have read and understood the requirements of the position and agree to carry out the key responsibilities to the best of my ability.

I understand that I may be required to perform other duties from time to time to fulfill the position requirements.