



Job Description Form

Our Purpose

To provide safe, customer-focused, integrated and efficient transport services.

Position Title

Senior Rail Engineer

Level

6

Position Number

33171, 36146

Division/Directorate

Network & Infrastructure

Branch/Section

Track

Effective Date

August 2021

Health Task Risk Assessment Category

3

Reporting relationships

Superordinate: Principal Track Engineer, Level 7

Subordinates: No Direct Reports

Key role of this position

Provides engineering support and expertise for the maintenance, design, construction, upgrades and modifications of the Track branch assets; contributing to the overall performance, reliability and compliance of the PTA Track network.

Core duties and responsibilities

Management and Leadership

- As a senior member of the Branch, contributes to both the Branch operational performance and the reliability of assets leading to the effective delivery of services for the PTA.
- Contributes to the branch engagement and performance by providing ideas and opinions for improvement; delivering against Divisional and Branch objectives and management expectations; maintaining and developing technical competence and supporting the development of others.
- Contributes to developing a positive safety culture, providing ideas and opinions for continuous improvement in workplace safety, engineering design and maintenance delivery ensuring works personally carried out comply with PTA requirements and other legislative requirements.
- Provides support and contributes to general business matters relating to the branch operation, such as risk management, policy and procedure development, performance reporting and continuous improvements to ensure the branch delivers in accordance to PTA requirements.

Asset Management

- Provides technical guidance and advice with regard to technical matters such as, designs, drawings and documents and represent the branch as a technical expert.
- Contributes technical expertise and knowledge to engineering, design, maintenance, testing and commissioning, inspecting, testing, reviewing, investigating and any other arrangements necessary to support the operation; carrying out delegated arrangements to achieve business objectives appropriately and to management expectation.

- Participates in the review and development of technical requirements necessary to comply with Legislation, Standards and other external regulations taking account of engineering best practice; and with the development and review of codes of practice, technical standards, specifications, work instructions and good practice guides.
- Contributes to branch asset management requirements; supporting or acting as Coordinating Project Engineer and/or Project Engineer to deliver renewal programs and projects within the division and for major projects so that works necessary to deliver PTA goals are identified, specified and achieved.

SELECTION CRITERIA

1. Core Competencies

- Relevant professional qualifications that would satisfy the admission requirement for Professional membership of the Institution of Engineers Australia.
- Proven experience in providing engineering expertise and knowledge in the planning, design, delivery and commissioning of maintenance and/or construction works in a Track systems operational asset intensive environment.
- Proven experience in applying safety management systems and knowledge of the Rail Safety Legislation.
- Proven experience in applying asset management frameworks contributing to asset management strategy.
- Proven ability to develop and interpret standards for the construction of civil and transport related assets.

2. Management and Leadership

- Demonstrated experience in providing leadership to others that contributes to the achievement of agreed outcomes for a team.

3. Communication and Interpersonal

- Sound verbal, written and interpersonal communication skill, including negotiation and facilitation skills.
- Demonstrated ability to write concise and well-structured technical reports.
- Ability to develop rapport with internal and external stakeholders

4. Conceptual, Analytical and Problem Solving

- Well-developed conceptual and analytical skills.
- Ability to resolve complex technical and operational problems and issues

5. Planning and Organisational

- Well-developed organisational skills with the ability to achieve agreed targets and timelines through the use of effective teamwork and delegation.

6. Personal Attributes

- Demonstrates self-awareness, insight, astuteness and strong commitment to:
 - Personal development.
 - Personal accountability
 - Safety leadership

7. Special Requirements

- Satisfactory completion of required medical examinations to verify physical fitness to perform the duties of the position.
- Provision of a current National Police Clearance certificate, dated 3 months or less from the date of application for the position.
- Possession of a current Western Australian 'C' or 'C-A' Class Driver's License or equivalent. This requirement continues for the duration of employment in this position and from time to time production of the licence on request by the PTA may be required.
- Ability to work unsocial hours, callouts, travel and stay away from home station, sometimes at short notice.
- Applicants must meet the special requirements shown below within an agreed period. Cancellation of the appointment will occur where an applicant does not meet the special requirements within an agreed period of time after appointment.
 - Individual Access (IA) Track Access Permit

Certification

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

Managing Director / Executive Director / General Manager

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Signature

.....
Date

Employee

I have read and accept the responsibilities of the Job Description Form.

The position's duties are to be performed in accordance with the PTA's Code of Conduct and the PTA's Values.