
ENGINEERING PROJECTS AND CONTRACTS
EPC**Project Manager – Rail Transport**
(Signalling & Transnet Engineering Projects TEP)**Job description****Role Purpose:**

The Project Manager is responsible for planning, organising, controlling, and coordinating railway signalling and TEP projects to ensure timely delivery, cost efficiency, and optimal resource utilisation. The role involves managing contracts, ensuring compliance with safety and regulatory requirements, and identifying business opportunities within the Rail Transport industry.

Key Responsibilities & Performance Indicators:**1. Tendering & Business Development:**

- Ensure accurate costing, labour estimation, and pricing for railway signalling and TEP tenders.
- Adhere to formal tendering procedures and rail industry procurement regulations.
- Identify and pursue new business opportunities within the rail sector.
- Build relationships with key stakeholders (rail operators, infrastructure owners, and OEMs).
- Achieve actual vs. planned revenue and tendering targets.
- Ensure zero un-tendered costs.

2. Profit & Financial Management:

- Ensure targeted profit margins are achieved and improved where possible.
- Track sales, costs, and recoveries to optimise financial performance.
- Align monthly invoicing with Work in Progress (WIP) for accurate financial reporting.
- Enhance procurement planning efficiency to optimise cost savings.

3. Project Execution & Progress Control:

- Develop and manage project schedules, ensuring on-time delivery of signalling and rolling stock components.
- Coordinate with engineers, contractors, and suppliers to meet technical and operational requirements.
- Ensure zero non-conformances in project execution.
- Achieve contract target dates while maintaining safety and quality standards.
- Implement effective risk mitigation strategies in project execution.

4. Resource & Asset Management:

- Maintain an accurate asset register for rolling stock TEP and signalling equipment.
- Optimise asset utilisation to reduce costs and improve efficiency.
- Ensure high-quality site contracting personnel and subcontractors.
- Maintain contract policies and procedures aligned with railway industry standards.
- Foster teamwork and motivation within the contracts and project teams.
- Build and maintain strong relationships with rail industry clients and partners.

5. Quality & Compliance Management:

- Ensure adherence to ISO standards and railway-specific quality management systems.
- Maintain compliance with rail safety standards, technical specifications, and regulatory guidelines.
- Implement and monitor quality assurance processes for signalling systems and TEP projects.

6. Risk & Safety Management:

- Adhere to industry-specific risk management guidelines, including railway safety protocols.
- Maintain optimal IOD (Injury on Duty) ratings.
- Ensure zero incidents related to unsafe work practices.
- Comply with all risk control measures outlined in railway safety manuals.
- Serve as a key representative in risk control meetings and safety audits.

7. Customer & Stakeholder Relations:

- Maintain high customer satisfaction levels through effective project management.
- Foster repeat business opportunities and long-term partnerships with rail clients.
- Address and resolve customer concerns efficiently to maintain goodwill.
- Work closely with railway operators, government entities, and regulatory bodies.

8. Policy, Ethics & Regulatory Compliance:

- Ensure compliance with company policies, ethical guidelines, and industry best practices.
- Adhere to all legal and regulatory requirements, including:
 - Railway Safety Regulations
 - Occupational Health & Safety (OHS) Act
 - Environmental and labour laws
 - Competition law and fair procurement practices

Authority:

As per the company's "Authority Levels" document.

Qualifications & Experience:

- Degree/Diploma in Project Management, Engineering (Electrical/Mechanical/Systems), or Business Management.
- Railway signalling and/or rolling stock TEP project experience is essential.
- 8+ years of project management experience, preferably within Rail Transport.
- Strong knowledge of railway safety standards, signalling systems, and rolling stock maintenance.
- Experience in contract management, tendering, and procurement within the rail industry.
- Strong leadership, negotiation, and stakeholder management skills.

Key Competencies:

- Deep understanding of railway signalling and rolling stock projects TEP.
- Strong financial acumen with experience in cost management and tendering.
- Ability to manage complex, multi-stakeholder projects in the rail industry.
- Excellent problem-solving and risk mitigation skills.
- Strong technical and contractual knowledge of railway project execution.
- Ability to identify and develop new business opportunities within Rail Transport.
- High attention to detail with a focus on quality and compliance.

Applications:

Application letter accompanied by current CV may be forwarded to epc.hc@actom.co.za by no later than 06 June 2025