
Senior Engineer Road Construction

Primary Objective of Position

The Senior Road Engineer Construction ensures that the construction is delivered in accordance with the plan and specification and efficiently and effectively and considering the safety and well being of the public, users etc.

Key Outcomes

The Senior Road Engineer Construction will be accountable to the Divisional Engineer Roads for the following outcomes:

- 1) Leadership and management of the Road Construction team
 - # Manage the teams deployed to the construction (on-site and support)
 - # Performance measures monitored accordance with the PMS
 - # Monitoring of management expenditure including variations and adjustments
 - # Managing the relationship with stakeholders including the landowners
- 2) Compliant construction works:
 - # Plan and Specification incl quality
 - # Project statutory compliance - laws and regulations
 - # Health and safety
 - # Environmental
 - # Road signs and traffic control
 - # Design and standard compliance
 - # Undertake site adjustments
 - # Refer design/structural variations to HQ/designers
 - # Testing programs and approval documented
- 3) Resources coordinated
 - # Monitor and schedule construction management resources
 - # Preparation of sites including access, surveys etc
 - # Contract quality control – material sources, testing and clearances,
 - # Contract quantity – material and furnishings e.g. monitoring, quantity surveyors
 - # Management of variation authority orders e.g. pavement design
 - # Preparation of progress expenditure reports including variations and adjustments
- 4) Stakeholder relationships managed
 - # Plan and respond to stakeholders
 - # Landowners/property owners/tenants and their representatives
 - # Contractors works representatives
 - # Public e.g. Road users
 - # Participate in site meetings and negotiations
- 5) Project completion/commissioning control
 - # Work as Executed plans
 - # Plans prepared for stage commissioning
 - # Effective control/monitoring of all construction obligations
- 6) Divisional Engineer informed.
 - # Construction monitoring
 - # Day to day field feedback

- # Resource forecasting – weekly, monthly etc
 - # Construction reports submitted
 - # Variation records maintained to ensure commissioning e.g. WaE
- 7) Demonstration of the PWD image and value standards
- # Cooperative and effective project management team

Duties / Responsibilities (Describes key competencies required to achieve performance levels)

Competence	Competence Description
Business	
Risk Management	Develop a risk management plan.
Planning	Develop an operations plan to define specific objectives.
Resource Management	Schedule resources over multiple work teams or units to maximise their effectiveness and achieve objectives; monitor the outcomes.
Systems and Procedures	Undertake defined modifications/reviews to procedures; draft manuals/instructions.
Documentation	Present information in a report that explores the links between the issues and draws conclusions.
Customer	
Relationship Building	Build long-term relationships working as a trusted advisor.
Quality Focus	Monitor/audit quality standards: provide guidance and direction to staff on quality standards.
People	
Team Orientation	Assemble teams with different talents, interests and background to create synergy.
Facilitation	Ensure work delegated is completed in an effective and timely manner, accepts accountability.
Problem Solving	Address the wider implications, consequences or causal relationships in a non routine problem
Professional	
Technical Strength	Analyse a problem and develop the solution using standard procedures and methods – technical specialist.
Compliance	Investigate/audit and report on compliance issues.
Research	Review results from research, reporting and drawing conclusions.
Operational	
Health and Safety	Observe and report potential hazards or security breaches in the workplace.
Environment	Observe and report potential environmental hazards or breaches in the workplace.

Interactions

External

Government Officials
General Public
Suppliers
Landowners
Tenants

Internal

Regional and Headquarters
Management team
All staff

Person Specifications:

Qualifications

Preferred

Degree Civil Engineering

Desirable

Higher Degree incl. Post Grad Cert or Dip Project management &/or materials

Requirements

Language Proficiency

Excellent command of English

Professional Associations

Membership of Professional Engineers Institute (recognised)

Regulatory Compliance Requirements

Drivers Licence

Work Knowledge and Experience

Road construction experience necessary

Road construction and/or rehabilitation design including pavement design would be an advantage

A competent engineer is likely to have over 3 years experience in construction or road project management

Personal Attributes :

Attribute Type

Attribute

Behavioural

Accountable
Detail Oriented

Interpersonal

Realistic
Team Oriented

Thinking

Analytical
Disciplined / Systematic
Initiative
Numerate
Well Organized

How to apply:

Online applications preferred but if necessary email your application to pwdjobs@pacificrecruit.com

Closing Date: Friday, 6 November, 2009