
Senior Engineer Road Maintenance

Primary Objective of Position

The Engineer Road Maintenance provides professional input into and support for the planning, scheduling and maintenance of Roads including rehabilitation for the department (road asset management)

Key Outcomes

The Engineer Road Maintenance will be accountable to Senior Engineer for the following outcomes:

- 1) Engineering services provided:
 - # Technical and professional contribution
- 2) Operational delivery
 - # Monitor and schedule day to day resources
 - # Quality control – material sources, testing and clearances,
 - # Quantity control – material and furnishings e.g. monitoring, quantity surveyors
 - # Recording of variation
 - # Preparation of progress reports
 - # Undertake site design and adjustments
 - # Refer variations to HQ/designers
 - # Project/works monitoring and information
 - # Day to day field feedback
 - # Draft Work as Executed plans
- 3) Operational compliance
 - # Statutory compliant - laws and regulations
 - # Health and safety
 - # Environmental
 - # Road signs and traffic control
- 4) Stakeholder interactions
 - # 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) Team working
 - # Cooperative
 - # Efficient and effective
 - # OH&S and environmentally aware
- 6) Demonstration of the PWD image and value standards

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

Competence

Competence Description

Business

Risk Management

Implement and manage a risk assessment program.

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.

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.

Interactions

External

Government Officials
General Public
Suppliers
Landowners

Internal

Regional and Headquarters
Management team
All staff

Person Specifications:

Qualifications

Preferred

Degree Civil Engineering

Desirable

Higher Degree incl. Post Grad Cert or Dip Pavement design specialisation

Requirements

Language Proficiency

Excellent command of English

Professional Associations

Membership of Professional Engineers Institute (recognised)

Regulatory Compliance Requirements

Drivers Licence

Work Knowledge and Experience

Maintenance scheduling and planning/programming

Road maintenance and/or rehabilitation essential - pavement testing

A competent engineer is likely to have over 3 years experience in maintenance

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