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### Engineer Road Construction

#### Primary Objective of Position

The Engineer Road Construction provides professional input into and support for the planning, design, construction and rehabilitation of roads for the department

#### Key Outcomes

The Engineer Road Construction 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 for authority orders
  - # Preparation of progress reports
    - # Undertake site design adjustments
    - # Refer design/structural 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 a detailed work plan to achieve specified 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

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.

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  
Contractors

Internal

Regional and Headquarters  
Management team  
All staff

### Person Specifications:

#### Qualifications

Preferred

Degree

Civil Engineering

## 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 and rehabilitation experience is essential

A competent engineer in this role is likely to have had up to 3 years experience since graduation

## Personal Attributes :

### Attribute Type

### Attribute

Behavioural

Accountable  
Customer Focused  
Detail Oriented  
Enthusiastic

Interpersonal

Perceptive  
Self Sufficient and Assured  
Team Oriented

Thinking

Challenger  
Disciplined / Systematic  
Initiative

## How to apply:

Online applications preferred but if necessary email your application to [pwdjobs@pacificrecruit.com](mailto:pwdjobs@pacificrecruit.com)

**Closing Date:** Friday, 6 November, 2009