
Senior Bridge Engineer

Primary Objective of Position

The Senior Bridge Engineer provides professional bridge design services for the department and provides guidance, support and training to other staff.

Key Outcomes

The Senior Bridge Engineer reports to the Principal Bridge Engineer and is responsible for the following outcomes:

- 1) Bridge design technical services provided
 - # Technical expertise applied
 - # Bridge procedures and processes applied
 - # Compliant Bridge operations/servies
 - # Operational compliance
 - # Statutory compliance - laws and regulations
 - # Health, safety and environment compliance
 - # Design standards compliance e.g standards
 - # Staff training/development
- 2) Bridge planning and design services coordinated
 - # Coordinate resources within the budget cost
 - # Design project/program planning and implementation
 - # Establish design plan
 - # Monitor the design progress
- 3) Management reports provided.
 - # Program/project achievement reporting
 - # Technical reporting
 - # Operational changes
 - # Incidents and events
- 4) Continual improvement:
 - # Growth in competence
 - # Improvement in compliance (audit)
 - # Customer satisfaction improvement
 - # More efficient application of technology
- 5) Demonstration of the PWD image and value standards
 - # Cooperative technical team –cross functional
 - # Efficient and effective team that is OH&S and environmentally aware

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

Competence

Competence Description

Business

Requirements

Language Proficiency

Excellent command of English

Professional Associations

Membership of Professional Engineers Institute (recognised)

Regulatory Compliance Requirements

Drivers Licence

Work Knowledge and Experience

Design experience necessary, construction and maintenance experience desirable

A competent engineer is likely to have over 3 years experience

Bridge types include timber, steel beam and truss, concrete and composite

Personal Attributes :

Attribute Type

Attribute

Behavioural

Accountable
Detail Oriented

Interpersonal

Realistic
Team Oriented

Thinking

Analytical
Disciplined / Systematic
Initiative
Nurate
Well Organized

How to apply:

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

Closing Date: Friday, 6 November, 2009