
Senior Electrical Engineer

Primary Objective of Position

The Senior Electrical Engineer provides professional electrical and electronic services for the department and provides guidance and training to other staff.

Key Outcomes

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

- 1) Electrical technical services provided (design and installation; maintenance)
 - # Technical expertise applied
 - # Electrical procedures and processes applied
 - # Compliant Electrical operations/services
 - # Operational compliance
 - # Statutory compliance - laws and regulations
 - # Health, safety and environment compliance
 - # Design standards compliance e.g standards
- 2) Electrical planning and design services coordinated
 - # Coordinate resources within the budget cost
 - # Manage teams, individuals and contractors
 - # Works/project/program planning and implementation
 - # Establish works or project plan
 - # Monitor the works progress
 - # Staff training/development
- 3) Management reports provided.
 - # Works/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

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.
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Interactions

External	<ul style="list-style-type: none"> Government Officials General Public Suppliers Landowners Tenants
Internal	<ul style="list-style-type: none"> Regional and Headquarters Management team All staff

Person Specifications:

Qualifications

Preferred	
Degree	Electrical Engineering
Desirable	
Diploma	Electronics and other technical 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

Electrical and electronic experience preferred

Design and maintenance experience necessary

A competent engineer is likely to have over 3 years experience

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