



**Gladstone Ports Corporation**

Growth, prosperity, community.

## CAREER FACTSHEET

Electrical  
Apprenticeship

# Electrical Apprenticeship

A dedicated Electrical Apprentice at Gladstone Ports Corporation (GPC) supports the maintenance team by assisting with routine inspections, preventative and breakdown maintenance, fault-finding and general electrical works on GPC assets to ensure reliability and availability for operations.

GPC is committed to providing its apprentices and trainees with the skills and knowledge they need to succeed in their chosen careers.

By obtaining this formal qualification, apprentices and trainees will be more competitive and successful in their chosen careers.

**Qualification**  
**UEE30820 -**  
**Certificate III in**  
**Electrotechnology**

## ROLE OVERVIEW

At GPC, electricians are responsible for diagnosing, installing, repairing and maintaining electrical wiring and systems in accordance with Queensland Electrical Licensing standards. The team applies appropriate diagnostic tools and techniques to identify, troubleshoot and rectify faults, including the replacement of worn or faulty electrical and electronic components.

This field-based role focuses on maintaining electrical control systems and components associated with coal unloading and loading plant equipment, including ship loaders, coal dump stations, lighting towers and conveyors. Electricians work with a broad range of equipment, including electrical motors, transformers, switchboards, programmable logic controllers (PLCs), variable frequency drives (VFDs), instrumentation, transmitters and other electrical components.

## COMMON TASKS

- Assists with diagnosing and testing electrical faults under supervision
- Reads and interprets wiring diagrams and electrical schematics
- Assists with installation, maintenance, and repair of electrical systems and equipment
- Supports work on motors, switchboards, control systems and instrumentation
- Assists qualified electricians with preventative and breakdown maintenance situations.

## ATTRIBUTES WE SEEK

- A strong commitment to workplace health and safety
- Demonstrates close attention to detail and works carefully
- Applies maths and problem-solving skills in practical situations
- Comfortable working with tools, equipment and systems
- Follows instructions and safe work procedures
- Committed to learning and developing technical skills over time.

To become a qualified Electrician, apprentices must complete a Certificate III in Electrotechnology. The apprenticeship is typically completed over four years and includes both on-the-job training and formal study delivered by a Registered Training Organisation (RTO). Completion of the apprenticeship requires meeting all training and competency requirements and successful assessment in accordance with Queensland electrical licensing regulations.

Scan for GPC's  
Traineeships and  
Apprenticeships Guide



## MORE INFORMATION

For more information about a career opportunity with GPC, contact our Careers Team on (07) 4976 1686 or [careers@gpcl.com.au](mailto:careers@gpcl.com.au).



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