Gladstone Ports Corporation

Growth, prosperity, community.

CAREER FACTSHEET

Computer Aided Drafting (CAD) Traineeship

Computer Aided Drafting (CAD) Traineeship

A dedicated CAD Trainee at Gladstone Ports Corporation (GPC) supports the Port Infrastructure Assets team by assisting with surveying, drafting and technical services. The role involves contributing to the preparation and management of technical drawings, collecting and recording survey data, and supporting civil design activities. This ensures accurate, reliable and timely documentation that underpins the planning, maintenance and delivery of GPC infrastructure 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

MEM30522 - Certificate III in Engineering - Technical

ROLE OVERVIEW

The CAD trainee will learn how to create and edit basic 2D and 3D drawings including dimensioning and annotation. They will also learn to produce drawings and design using CAD programs and processes.

Trainees will learn how to manage CAD projects including file organisation, version control and collaboration.

The skills associated with this role are intended to apply to a wide range of engineering work including planning, scheduling, estimating material requirements, inspection, quality control, supplier evaluation, drafting, assisting in design and development work of product and processes and other technical tasks.

COMMON TASKS

- Creates, reviews and updates basic 2D and 3D drawings using CAD software
- Reviews and amends engineering drawings and schematics
- Assists with design, planning and project documentation activities
- Manages drawing files, version control and document registers
- Supports permit preparation and general office tasks.

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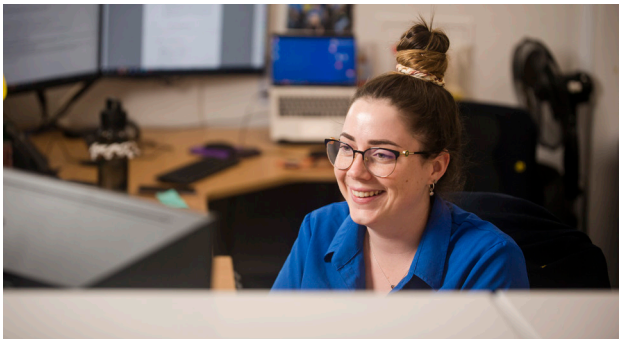
ATTRIBUTES WE SEEK

- A strong commitment to workplace health and safety
- Produces accurate work with a strong attention to detail
- Applies basic mathematics to support measurements and technical drawings
- Communicates clearly and works effectively with others
- Motivated to develop technical and computer-based skills
- Works confidently with computers and digital systems.

To receive a CAD qualification, trainees must complete a Certificate III in Engineering - Technical. A CAD traineeship usually takes one year to complete and you must complete competency assessments in line with traineeship progress.

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.

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