



Staffing • Training • Safety • Payroll

Overhead Gantry Crane

The person credited with this unit standard is able to understand the functions, safety and suitability of the crane prior to utilization in the freight handling industry. Learners are also able to inspect and record the operational fitness of the components of a crane and be able to access available support systems and emergency services in case of incidents and accidents while operating a overhead/gantry crane.

The qualifying learner is capable of:

- Demonstrating knowledge of the functions of a crane.
- Identifying the safety and suitability of the crane type prior to utilisation.
- Inspecting and recording the operational fitness of the components of a crane.
- Operating an overhead crane in a safe and competent manner.
- Accessing available support systems and emergency services in case of incidents and accidents.

Course Outline:

- Types of Cranes
- Parts & Functions
- Crane Safety
- Daily Checks
- Principles of Operation
- Mechanical Appreciation
- Load Capacities
- Rigging Principles
- Crane Signals
- Operating Procedures
- Theoretical & Practical Examination

Course Details:

Novice Duration: 3 Days

Re-License Duration: 1 Day

Accredited: Yes

Certification: Competence

Minimum Group: 1

Maximum Group: 6

Unit Standard: 242976

Credits: 5

NOF: 2

COURSE INFORMATION

What a Pleasure!

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