

## OVERHEAD CRANE OPERATION

### Aims and Outcomes

This course will give candidates the necessary skills and knowledge to safely operate an overhead bridge or gantry crane (or Bridge and Gantry) being either cab operated or remote operated.



On completion of the course candidates will be able to perform pre-operational checks; set-up and operate the crane competently; perform a range of lifts safely and efficiently; shut down and perform various operations competently.

### Prerequisite

There are no prerequisites for this course.

### Course Content

The Overhead Crane Operation Training Plan is based on competencies within the Australian Qualification Framework (AQF):

- Legislation in the Workplace - HSE Acts and regulations; specific regulations dealing with overhead cranes.
- Plan Work – Overhead crane type and requirements; job requirements; alterations and additions to cranes; priorities; Workplace Rules and Procedures; identifying hazards and risk control; communication and emergency procedures.
- Overhead Crane, Bridge or Gantry Crane Operation - Pre-start/ pre-operation checks, fault reporting, set-up; load weight estimation; cranes safe use – bridge or gantry crane.

### Certification

On successful completion of the training, candidates will be awarded a Futuro Skills Certificate in Overhead Crane Operations.

### Duration

1 to 2 days (dependent on the crane type and complexity of loads).

### Maximum Candidates

8 persons