

## COURSE OVERVIEW

### RIIHAN305D – OPERATE A GANTRY OR OVERHEAD CRANE

This course is designed to ensure that participants gain the skills and knowledge required to operate a gantry or overhead crane. This course is appropriate for those working in operational roles undertaking work with and around overhead cranes in the workplace and includes both knowledge and practical components.



### PERFORMANCE CRITERIA

- Plan and prepare for gantry/overhead crane operations
- Operate gantry/overhead crane
- Perform gantry/overhead crane operator maintenance.

### INFORMATION

#### TARGET AUDIENCE

There are no pre-requisites for this course

#### DURATION

1 DAYS

#### COST

POA

#### NUMBER OF PARTICIPANTS

Maximum 8



## COURSE CONTENT:

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- Locates and apply relevant documentation, policies and procedures
- Apply risk assessment and hazard control strategies
- Use and interpret crane manufacturer's specifications and data,
- Verify problems and equipment faults and demonstrate appropriate response procedures
- Apply appropriate mathematical procedures for estimation of loads
- Observe WHS legislation, standards and codes of practice
- Understand and implement the hierarchy of hazard identification and control
- Observe organisational and workplace standards, requirements, policies and procedures
- Understand overhead or Gantry crane characteristics and capabilities
- Follow procedures for the recording, reporting and maintenance of workplace records and information
- Operate crane within its rated capacity and working load limits
- Observe typical routine problems encountered in the operation of the crane and equipment and adjustments required for correction
- Knowledge and Practical Assessments.



## CERTIFICATION

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A Statement of Attainment will be issued upon successful completion by the RTO in accordance with our RTO Third Party Provider arrangement.

