

GANTRY/OVERHEAD CRANE, CONDUCT LIFTING OPERATIONS TRAINING - FACT SHEET

RIIHAN305D OPERATE A GANTRY/OVERHEAD CRANE & RIIHAN203E CONDUCT LIFTING OPERATIONS

The units of competency are: RIIHAN305D Operate a Gantry or Overhead Crane and RIIHAN203E Conduct Lifting Operations.

This unit of competency is designed to provide and assess the skills and knowledge required for participants to operate a gantry or overhead crane remotely or via pendant with 3 or less pendant movements (i.e., Up/Down being one movement, North/South being a second movement, and East/West being a third movement). This unit does not cover the use of multiple cranes simultaneously.

On completion of the course, participants will have gained the following skills and knowledge to:

- Access, interpret and apply crane operation documentation and ensure the work activity is compliant.
- Obtain, read, interpret, clarify, and confirm work requirements.
- Identify and address potential risks, hazards, and environmental issues, and implement control measures.
- Select and wear personal protective equipment appropriate for work activities.
- Coordinate activities with others prior to commencement and throughout operations.
- Prepare load for lift in accordance with crane limitations and rigging requirements.
- Perform pre-start, start-up, park-up and shutdown procedures.
- Confirm the work area hazards are removed or controlled prior to commencing the lift.
- Interpret signals in accordance with AS2550.
- Operate controls to lift, transfer and lower loads.
- Monitor lift operations and ensure compliance.
- Inspect crane for faults.
- Perform routine operational servicing, lubrication, and housekeeping tasks.
- Process written records.



This course is available to all persons over 18 years of age, including corporate trainees.

The course will be delivered with both classroom and practical components.

Any statutory or mandated assessment requirements for assessments must be met in full before the candidate can be deemed to be competent in any unit of competency.

With successful completion of the training and assessment, applicants will be issued with a Statement of Attainment and wallet sized plastic competency card.

COURSE DETAILS	
Course Name:	RIIHAN305D - Operate a Gantry or Overhead Crane RIIHAN203E - Conduct Lifting Operations
Approved by:	Nationally Recognised Training
Expiry:	12 months
Group size:	Maximum 12 participants per session
Duration:	1 Day

All Training is certified and conducted by Life International Training (NPN 30326).