

## **GANTRY OR OVERHEAD CRANE**



<b>Unit</b>	<b>RIIHAN305D Operate a gantry or overhead crane</b>
<b>Currency</b>	<b>Current</b>
<b>Duration</b>	6-8hrs
<b>Locations</b>	Orange & Mudgee
<b>Outcome</b>	Nationally Recognised Statement of Attainment
<b>Cost</b>	\$300 per student
<b>Delivery</b>	Classroom & Practical (in our controlled training areas)
<b>Pre-requisites</b>	<ul style="list-style-type: none"><li>• 16yrs old, Ability to speak, read &amp; write English</li></ul>
<b>What to bring</b>	<ul style="list-style-type: none"><li>• Enclosed footwear</li><li>• Hard hat (if owned)</li><li>• Weather suitable clothing</li><li>• Lunch / Smoko (Tea &amp; Coffee provided)</li><li>• USI number</li></ul>
<b>Duty of care</b>	Students may be subjected to random drug & Alcohol testing
<b>RTO Number</b>	45528
<b>Contact information</b>	Orange (02) 6362 2502 <a href="mailto:admin@integralskills.com.au">admin@integralskills.com.au</a>  Mudgee (02) 6372 0183 <a href="mailto:mudgee@integralskills.com.au">mudgee@integralskills.com.au</a>
<b>Course dates &amp; booking</b>	<a href="http://www.integralskills.com.au">www.integralskills.com.au</a>

## Gantry or Overhead Crane

### **Introduction**

Integral Skills is a Registered Training Organisation (RTO number 45528) registered with the Australian Skills Quality Authority. Integral Skills is proud to offer training in RIIHAN305D Operate a gantry or overhead crane.

### **Course Description**

This course covers and includes both requirements of the unit of competency for operating a Gantry Crane and Overhead Crane.

This course applies to those who are required to operate a Gantry or Overhead crane in their workplace. It does not include the operation of High Risk Bridge and Gantry Cranes.

#### **HRWL DEFINITION - NSW SafeWork**

Bridge and gantry cranes are controlled from a permanent cabin or control station on the crane as well as those that are remote controlled with more than three powered operations (hoist, raise and lower equals one operation), including the application of load estimation and slinging techniques to move a load.

The course also covers the operator's responsibilities for attaching loads and when a Dogman or Rigger are required to be used.

### **Mode of Delivery**

Delivery of this course will be trainer led and delivered over five days of face-to-face training in a classroom setting combined with skills practice and assessment in a simulated work environment.

### **Clothing Requirement**

Learners must wear covered shoes or work boots and hard hat.

Where a learner does not wear covered shoes they will not be able to participate in the course due to work health and safety concerns.

### **Assessment Summary**

The assessment in support of the unit of competency requires the learner to complete written knowledge assessments and then demonstrate their applied knowledge and skills during a practical assessment operating a Gantry or Overhead Crane, observed by the assessor.

The learner must answer all the written knowledge questions correctly. There is the opportunity for this knowledge assessment to be conducted verbally if the learner requires this level of support.

The practical assessment is conducted under controlled conditions in a simulated workplace. The learner will be briefed on the assessment which will involve identifying hazards, calculating load weights, slinging and moving loads safely and monitoring workplace hazards and communicating with others in the workplace.

### **National recognition**

On successfully completing the training and assessment you will be issued Statement of Attainment issuing you the unit of competency: RIIHAN305D Operate a gantry or overhead crane.

This unit of competence is nationally recognised and provides individuals with a valuable outcome that is recognised throughout Australia.

### **Course Materials**

Learner training is supported through the provision of quality learning materials and resources. Learners should attend the course in comfortable appropriate work clothing with steel capped boots. All equipment and consumables are supplied as part of the course.

### **Pre-Requisites/Entry Requirements**

Integral Skills do require learners to meet the following local entry requirements:

- Learners must be aged 16 years or older.
- Photo Identification is required to be sighted prior to course commencement
- Language, literacy and numeracy skills required to interpret work instructions, equipment operating instructions and to.
- Learners must be dressed in their normal work clothing and be wearing steel capped boots.
- Learners must be alert and physically capable of driving safely.

### **Responsibility for Training**

Integral Skills is responsible under the National Vocational Education and Training Regulator Act 2011 for the quality of the training and assessment being delivered in this course and for the issuance of all AQF certificates.

Please refer to the Student Handbook for further information on all student rights and obligations.

### **Duty of Care**

Integral Skills adopts high standards in duty of care of its learners and instructors. Integral Skills reserves the right to turn anyone away that seems to be under the influence of drugs or alcohol.

This action is to ensure that the learner and instructors safety is assured and that Integral Skills maintains an incident free learning environment and complies with our duty of care responsibilities.

Integral Skills is responsible for the quality and delivery of training and assessment and will be the organisation issuing any qualifications and statements of attainment to eligible students.

### **Fees and Charges**

Additional information about fees and charges is provided in the Schedule of Fees and Charges which will have been included in your pre-enrolment information package.

Please refer to the Schedule of Fees and Charges as it contains important information about related charges and our refund policy.

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### **Confirmations**

A learner's position on the course will only be confirmed upon a completed enrolment form and the payment of your course cost.

Numbers are limited, so confirmed enrolments will only be able to attend.

**This document must be read in conjunction with the Learner Handbook, Schedule of Fees & Charges and USI Fact Sheet.**

### **Useful links**

[Evidence of Identity](#)

[Unit of competency – RIIHAN305D Operate a gantry or overhead crane](#)

[Unique student Identifier \(USI\)](#)

**Contact us today - We look forward to meeting your needs!**