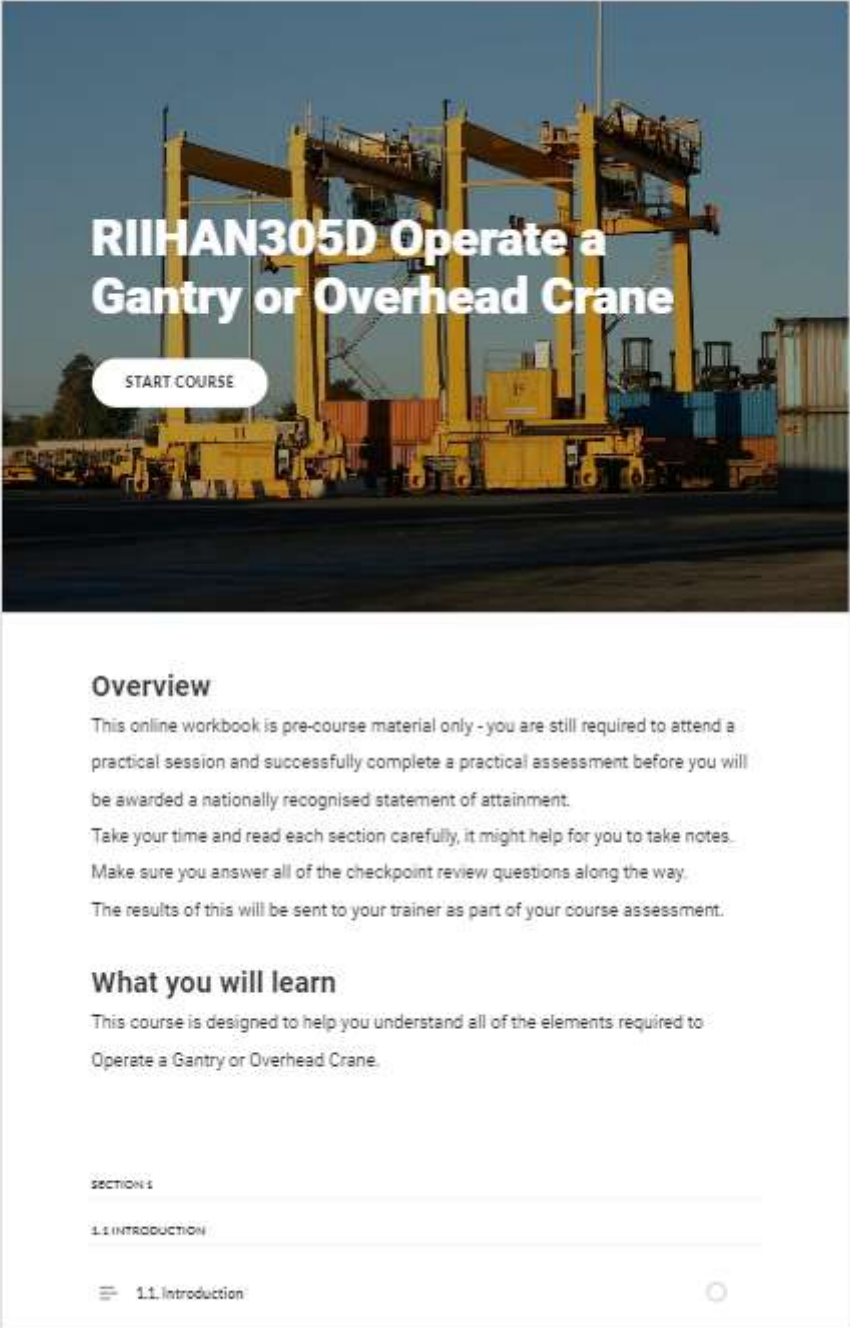


# RIIHAN305D Operate a Gantry or Overhead Crane



**RIIHAN305D Operate a Gantry or Overhead Crane**

[START COURSE](#)

### Overview

This online workbook is pre-course material only - you are still required to attend a practical session and successfully complete a practical assessment before you will be awarded a nationally recognised statement of attainment.

Take your time and read each section carefully, it might help for you to take notes.

Make sure you answer all of the checkpoint review questions along the way.

The results of this will be sent to your trainer as part of your course assessment.

### What you will learn

This course is designed to help you understand all of the elements required to Operate a Gantry or Overhead Crane.

SECTION 1

1.1 INTRODUCTION

1.1 Introduction



Lesson 1 of 83

## 1.1. Introduction

---

These training materials are based on the national unit of competency RIIHAN305D Operate a Gantry or Overhead Crane.

You will learn about:

- Planning and preparing for operations.
- Operating the crane to move loads.
- Carrying out maintenance.
- Cleaning up.

This training qualifies you to operate a gantry or overhead crane with 3 or less powered operations, where hoist/raise and lower is one operation.





Lesson 35 of 83

## 2.1.2.3 Other Lifting Attachments

Other lifting attachments include:

'H' Frames



Pallet Lifters



'C' Hooks



Buckets and Kibbles



The image shows a mobile application interface on a tablet. At the top left, there is a hamburger menu icon. The main content area is white and contains the following text:

Question  
**01/01**

Section 1: Question 1 - Do you need a High Risk Work Licence to operate a bridge or gantry crane if it has three (3) or less powered operations?

Below the question, there are four radio button options:

- Yes; unless you hold another high risk work licence.
- No.
- Yes.
- Only if you have less than 6 months of on the job experience.

At the bottom center, there is a grey rounded rectangular button labeled "SUBMIT".

Question

02/02

Section 1: Question 4 - Select two (2) reasons why it is important to coordinate with other workers when you are planning for and carrying out the work.

- To make sure everyone knows why they are doing the work.
- To make sure everyone knows the work being completed.
- To make sure everyone knows when the project completion date is.
- To make sure everyone knows how, when and where you will be operating.

SUBMIT