

Self-Erecting Tower Crane (Remote Control)

Overview

A self-erecting tower crane is a type of tower crane with tower and boom / jib elements that do not dismantle into component sections. Self-erecting tower cranes can be transported between sites as a complete unit. The erection and dismantling process is a fundamental part of the cranes' function.

This course covers the functions required to safely and effectively operate a self-erecting tower crane (remote control) to lift and move loads, and meets the minimum formal training and assessment standards for the purposes of certification through Workplace Health and Safety Queensland.

Entry Requirements

Participants must:

- Be at least 18 years of age or older; and
- Have at least an intermediate level of numeracy, literacy and communication skills; and
- Have access to a suitable workplace to complete the on-the-job training component.

Delivery

Formal training and theory assessment for this course is delivered between three (3) and five (5) days of face-to-face classroom and practical activity sessions. *N.B. The length of the course depends of the existing level of experience of participants.*

An additional 40 hours (minimum) of supervised on-the-job training is also required.

Units of Competency

There is one (1) unit of competency associated with this course:

- OHSCER18 Operate a self-erecting tower crane

Outcomes

It is expected that competent participants should be able to:

- Plan and prepare for lifting work
- Manoeuvre crane to perform lifting and moving functions to the maximum extension
- Shut down and secure the crane

Upon completion of the training associated with this course, participants will receive a Record of Attendance.

Upon successful completion of all assessments (theory and practical) associated with this course participants will receive a Statement of Attainment to acknowledge completion of 30494QLD Course in Self-Erecting Tower Crane Operation.

Assessment Requirements

Participants will be required to successfully complete a series of assessment tasks which will include a written assignment, knowledge exam and practical skills performance assessment. A log book record of at least 40 hours supervised work experience also must be presented. All assessments are “closed book” and require a 100% pass mark.

N.B. Practical assessment can only commence once participants have achieved a 100% pass mark in their theory assessment (knowledge exam and assignment), completed the required log book hours and training plan and presented photo identification.

Recognition of Prior Learning (RPL) / Credit Transfer

Prospective participants may be eligible to receive RPL or credit transfer depending on whether they have any previous industry experience or hold existing qualifications. Applicants should speak with CSTC prior to course commencement to discuss these options further.

Course Dates & Fees

Dates and fees for this course are provided only by quotation. Those interested should download a copy of the Quote Request Form from our website and submit it to their local CSTC office.

Refund Policy

The Refund Policy confirms that refunds are provided (as appropriate) within an acceptable time frame. In all instances, a full refund of enrolment fees will be made to the payer if training is cancelled by CSTC for any reason. Please refer to CSTC's website for further information regarding refunds and cancellations.

Additional Information

For participants seeking a licence for a high risk work class they should make an application in person within 60 days of receiving their Statement of Attainment at a participating Australia Post Office.