

Crane Controller – Excavator Crane

Course Aims

The aim of this course is to provide delegates with the skills and underpinning knowledge required to undertake Crane Controller Excavator Crane duties.

Primary Objectives

At the end of the training the delegate will be able to:

- Describe how the Excavator Crane is designed to function under normal operating conditions
- Describe what equipment calibration certificates and checks are required to comply with the relevant rules and regulations
- Describe what preparatory checks need to be completed on the machine including;
 - Pre-start checks/maintenance are completed documented
 - Machine/Crane Controller checklist is completed
- Describe what checks need to be completed on lifting accessories prior to use
- Briefly describe the main functions of all relevant controls available to the driver/operator
- Avoid the Excavator Crane being placed in an unstable condition
- Demonstrate their ability to read a work/lift plan and communicate its content effectively
- Correctly attach and use the lifting accessories to ensure a safe lift
- Control the movement of the excavator crane taking into account;
 - Condition of the track
 - Cant
 - Gradient
 - Load height & radius
 - Machine sectors
- Describe what information needs to be given to the Driver/Operator and how to confirm the Driver/Operator understands the extent of the movement/lift.

Duration

Initial - 2 Days, 4 Delegates Max

Re-cert – Assessment

Pre-Requisites

Delegates

- Must hold current and valid Machine Controller OTP Core Competence
- Must hold a Machine Controller competence
- Must hold a valid industry recognised Slinger competence

Post-Training Requirements

Upon successful completion of the course the delegate shall be awarded full competence followed by a period of workplace support.

Primary sponsors shall make suitable arrangements to provide additional workplace support in line with their own Competence Management System until such a time the primary sponsor identifies that it is no longer a requirement. Periods of workplace support should be recorded, documented and retained for audit purposes.

Should you have any questions/enquiries regarding this course, please fill out the form at the bottom of the Training page on the [Stobart Rail & Civils website](#) and will we endeavour to respond to you as soon as we can.