



# RIIMPO320F Conduct civil construction excavator operations

## Course Information

### Objective

This course covers the skills and knowledge required to operate excavator operations to lift carry and place materials.

This is a nationally recognised training course and successful completion will lead to the issuance of a Statement of Attainment in RIIMPO320F Conduct civil construction excavator operations.

This course supersedes and is equivalent to RIIMPO320E Conduct civil construction excavator operations.

Please note this course does not provide sufficient skill nor qualify the learner to *independently* load and unload equipment. To perform this activity safely, learners must either complete or be assisted by someone who has completed RIIHAN308F Load and Unload Plant or equivalent.

### Who should attend?

This course is appropriate for those who work in site-based roles and who are required to:

- Plan and prepare for civil construction excavator operations
- Operate, drive and relocate a civil construction excavator in line with established requirements
- Lift, carry and place materials to complete work activities
- Select, remove, fit and test attachments for the civil construction excavator, and
- Conduct routine post operational maintenance and housekeeping activities.

We encourage you to contact our Administration team to discuss your existing skills and competencies to determine whether this course meets your learning needs.

Courses can be customised for industry employee groups and where possible training resources will be contextualised to suit your workplace. Please contact our Administration team to discuss your workplace requirements.

### Prerequisites

There are no pre-requisites to enrol in this course. Candidates must be 18 years or over at the commencement of the course.

### Licensing/Regulatory information

There is no licensing requirement for this unit at the time of writing.

### Language, literacy and numeracy (LLN) requirements

Successful completion of this course requires you to have basic levels of language, literacy and numeracy (LLN) ability. Specifically, you will be required to use verbal communication skills to communicate with others in the workplace, literacy skills to read and interpret legislation, regulations and workplace documents, writing skills to prepare simple reports and complete maintenance records, and numeracy skills to perform simple calculations and interpret numerical information including the operating capacity schedule.

Samples of the course LLN requirements are available from our Administration team.

**Recognition of prior learning**

RPL is available for this unit. For more information contact our Administration team regarding eligibility.

**Estimated duration**

1 x 8-hour day (max. 4 people)

**Expected mode of delivery**

This course is conducted via face-to-face workshop in an on-the-job or off-the-job controlled training environment. Learners participate in classroom-based theory presentation and discussion, learning and assessment before undertaking practice opportunities followed by practical assessments. All theory and practical learning and assessment activities are completed within the workshops. There is no pre-reading, external course work or work placements required. Candidates are provided with a comprehensive Learner Guide for reading and note taking.

**Assessment**

Learners complete the following assessment activities:

- Theory knowledge test (written or oral)
- Performance of 2 simulated practical activities relevant to your workplace.

**Course fee**

On request.

**Funding**

You may be eligible to claim up to 80% of your course cost through the Building and Construction Industry Training Fund (BCITF). To find out if you are eligible please call BCITF on 9244 0100 or ask our staff.

Please note that Tom Price and Sons is not a VET FEE Help provider.

**Course content**

The following is a summary of the course content which includes practical and theory components. If you require further detail, please contact our Administration team.

- Understand, locate and apply key legislation, policies and procedures relating to:
  - Isolation requirements
  - Fire, accidents and emergencies
  - Work health and safety, PPE and fatigue management
  - Site isolation and traffic control
  - Project quality requirements
  - Chain of responsibility for loading and unloading equipment
  - Operational, maintenance, basic diagnostics and refuelling
  - Housekeeping and recyclables
- Interpret and apply equipment technical capabilities, limitations and specifications.
- Understand and apply drawing and sketches; ground conditions and material characteristics
- Understand and apply civil construction terminology, sequences and processes
- Plan the work, inspect and prepare work area, select tools and equipment
- Conduct hazard identification, risk assessment and implement controls
- Complete pre-start, start-up checks, shut down procedures
- Conduct inspection, identify faults and complete maintenance including refueling
- Establish weight of load
- Drive and operate the equipment and adjust techniques to suit site conditions

- Perform specific civil construction excavator operations
- Select, fit, test, use and remove attachments
- Monitor and manage equipment performance
- Park and secure the equipment
- Clean up the work area and dispose of environmentally sensitive material
- Meet verbal and written reporting requirements
- Use communication techniques including audible, hand and other signals

If you have any questions or need further information, please contact our administration team on 9726 0812.