



RIIMPO301E Conduct hydraulic excavator operations

Course Information

Objective

This course covers the skills and knowledge required to operate a hydraulic excavator. It is a nationally recognised training course and successful completion will lead to the issuance of a Statement of Attainment in RIIMPO301E.

This course supersedes and is equivalent to RIIMPO301E Conduct hydraulic excavator operations.

Who should attend?

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

- Plan and prepare for hydraulic excavator operations
- Operate the hydraulic excavator to complete work activities, and
- Conduct routine prestart checks, 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 workplace documents (procedures, legislation, regulations etc.), writing skills to prepare simple reports and complete maintenance records, and numeracy skills to interpret numerical information and schedules to confirm safe weight load limits.

Samples of the course theory guide and assessment requirements are covered in our pre-enrolment materials and are available from our Administration team.

Recognition of prior learning

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

Estimated duration

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

Expected mode of delivery

This course can be delivered via face-to-face workshop in an off-the-job or on-the-job environment that has been isolated for training and assessment purposes. 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 workshop. There is no pre-reading, external course work or work placements required.

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. If you require further detail, please contact our Administration team.

- Understand, locate and apply key legislation, policies and procedures relating to:
 - Worksite inspection requirements
 - Site isolations, signage and barricade requirements
 - Fire, accidents and emergencies
 - Work health and safety including fatigue management
 - Site quality
 - PPE
 - Operational, maintenance, basic diagnostics and refuelling
 - Housekeeping and recyclables
- Interpret and apply equipment technical capabilities, limitations and specifications.
- Understand and apply geological and technical data
- Plan the work, inspect and prepare work area
- 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 refuelling
- Drive and operate the excavator and adjust techniques to suit site conditions
- Perform specific range of movement for the excavator
- Attach auxiliary hydraulic lines and buckets or other 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.