

RIIMPO320F - Conduct civil construction excavator operations

This unit describes the skills and knowledge required to operate an excavator to lift, carry and place materials. This unit applies to those working in site-based roles within the Civil infrastructure industry.

The candidate will demonstrate completion of excavator operations that safely, effectively and efficiently follow workplace procedures, to carry out work activity on at least two occasions, and include:

- + conducting prestart checks prior to commencing operations and shutdown procedures on completion of operations
- + driving and operating the equipment, and adjusting techniques to site conditions
- + selecting, fitting, testing, using and removing at least two attachments, the attachment must be certified and approved in line with workplace procedures
- + Use lifting gear within safe working load requirements
- + Select and wear personal protective equipment required for work activities
- + apply safe work practices, identifying and reporting all potential hazards, risks and environmental issues
- + identify common equipment faults
- + apply levelling techniques
- + apply methods of changing machine attachments
- + establish weight of load
- + use a range of communication techniques and equipment essential to the safe completion of work activity, including hand, audible and other signals

This unit alone does not provide sufficient skill to independently load and unload equipment. To perform this activity safely, personnel must either complete or be assisting someone who has completed **RIIHAN308F Load and unload plant** or equivalent.

To achieve competency the candidate is required to successfully complete a practical assessment and demonstrating sufficient performance and knowledge evidence.

Assessment will occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate workplace conditions.

Course Dates: Scheduled periodically and on request.

Cost: Varies, please contact us for more information.

Delivery Mode: Internal Delivery. Theory and practical assessment.

Duration: Determined on the experience and knowledge of candidate

Location: At our training facility or conducted at appropriate workplace site.

Outcome: Upon successful completion the candidate will be awarded a Statement of Attainment for **RIIMPO320F - Conduct civil construction excavator operations**

