



# RIIMPO319E CONDUCT BACKHOE/LOADER OPERATIONS

## Course Overview

This unit describes a participant's skills and knowledge required to conduct backhoe/loader operations in civil construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Refer to: <http://training.gov.au/Training/Details/RIIMPO319E>

## Course Topics

- Backhoe/Loader types, characteristics, technical capabilities and limitations
- Soil technology and soil compaction for civil work
- Techniques for calculating safe working loads
- Operational, maintenance and basic diagnostic procedures
- Licensing, legislative, regulatory and certification requirements that apply in Queensland
- Site and Equipment safety requirements
- Backhoe/ Loader techniques related to essential tasks
- Site isolation and traffic control responsibilities and authorities
- Civil construction terminology
- Methods of changing machine attachments
- Safe operating and techniques in all terrain
- Basic earthworks calculations
- Civil construction activity sequences of road construction, earthworks and drainage

## Who Should Attend?

This unit of competency is appropriate for existing and potential employees of a broad cross section of the Australian industry, who are working in an operational roles, at worksites including; civil construction, coal mining, drilling, extractive industries or metalliferous mining

**RPL:** RPL is available. Please contact MacNellie's Workplace Safety for information about how to apply for the Recognition of Prior Learning.

## Course Delivery and Assessment

### Pre-Requisites:

N/A

### Dress Code:

Hi-Vis Work Clothes – Sun Safe  
Steel Cap Boots

### Duration:

Theory Training: 8 Hours  
Log Book : 40 Hours (Nominal)  
Practical Assessment: 2 Hours

### Start Time:

8.30am – 4.00pm each day

### Assessment Details:

- Workbook
- Multiple Choice and Written Assessment
- Practical Assessment
- Log Book

### Fees:

Price on request

### Certificate:

Statement of Attainment  
Wallet Card

**RTO Number: 31494**

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**Group Bookings and Onsite Training Welcome.**

# THE COMPLETE PACKAGE

