



# 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, and must be sourced from state jurisdictions prior to applying this unit.

Refer to: <https://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 role, 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

### Dress Code:

Hi-Vis Work Clothes – Sun Safe  
Steel Cap Boots

### Duration:

4 hours Face to Face training  
Min. 2 hours Theory and Practical  
Assessment  
40 hours recorded in Log Book

### Assessment Details:

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

### Fees:

Price on request

### Course Outcome:

Statement of Attainment  
Wallet Card

**RTO Number: 31494**

**49 Condamine Street**

**Dalby Qld 4405**

**Ph: 07 4662 6860 (option 2)**

**Email: [training@macnellies.com.au](mailto:training@macnellies.com.au)**

**Group Bookings and Onsite Training Welcome.**

# THE COMPLETE PACKAGE

