

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

49 Condamine Street
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Ph: 07 4662 6860 – Option 2
Email: training@macnellies.com.au

THE COMPLETE PACKAGE

