

# RIIMPO317F CONDUCT ROLLER OPERATIONS



## Course Overview

This unit describes a participant's skills and knowledge required to conduct roller 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.

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.

Refer to: <https://training.gov.au/Training/Details/RIIMPO317F>

## Course Topics

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

## 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  
DALBY QLD 4405  
Ph: 07 4662 6860 – Option 2  
Email: [training@macnellies.com.au](mailto:training@macnellies.com.au)

**THE COMPLETE PACKAGE**

