



# RIIMPO321F CONDUCT CIVIL CONSTRUCTION WHEELED FRONT END LOADER OPERATIONS

## Course Overview

This unit describes a participant's skills and knowledge required to conduct civil construction wheeled front end loader operations in civil construction.

Refer to: <http://training.gov.au/Training/Details/RIIMPO321F>

## Course Topics

- Wheeled Front End 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
- Wheeled Front End Loader techniques related to essential tasks
- Site isolation and traffic control responsibilities and authorities
- Civil construction terminology
- Civil construction activity sequences of road construction, earthworks and drainage
- 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 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
- Multiply Choice and Written Assessment
- Practical Assessment
- Log Book

### Fees:

Price on request

### Certificate:

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

