

# RIIMPO316E CONDUCT SELF PROPELLED COMPACTOR OPERATIONS



## Course Overview

This unit describes a participant's skills and knowledge required to conduct self-propelled compactor operations in civil construction. 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/RIIMPO316E>

## Course Topics

- Self-propelled compactor types, characteristics, technical capabilities and limitations
- Applying basic 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
- Using civil construction activity sequences of road construction, earthworks and drainage
- Applying compactor operating techniques
- Site isolation and traffic control responsibilities and authorities
- Civil construction terminology
- Interpreting drawings and sketches
- Complying with project quality requirements
- Using a range of communications techniques and equipment to convey information to others
- Safe operating techniques in all terrain
- Use 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 Assessments
- Practical Assessment
- Log Book

### Fees:

Price on request.

### Course Outcome:

Statement of Attainment  
Wallet Card

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**THE COMPLETE PACKAGE**

