

RIIMPO325E CONDUCT CIVIL CONSTRUCTION SCRAPER OPERATIONS



Course Overview

This unit describes a participant's skills and knowledge required to operate a scraper to load, transport and discharge material, and to couple and relocate a scraper in civil construction. This unit applies to those working in site-based 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.

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/RIIMPO325E>

Course Topics

- Scraper types, characteristics, technical capabilities and limitations
- 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
- Scraper operating 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
- Processes for interpreting drawings and sketches

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

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.

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Email: training@macnellies.com.au

THE COMPLETE PACKAGE

