



RIIMPO324F CONDUCT CIVIL CONSTRUCTION GRADER OPERATIONS

Course Overview

This unit describes a participant's skills and knowledge required to conduct civil construction grader operations in civil construction.

Refer to: <http://training.gov.au/Training/Details/RIIMPO323F>

Course Topics

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

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 Assessments
- Log Book

Fees:

Price on request

Certificate:

Statement of Attainment
Wallet Card

RTO Number: 31494

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Group Bookings and Onsite Training Welcome.

THE COMPLETE PACKAGE

