



RIIMPO320F CONDUCT CIVIL CONSTRUCTION EXCAVATOR OPERATIONS

Course Overview

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

Refer to: <http://training.gov.au/Training/Details/RIIMPO320F>

Course Topics

- Excavator types, characteristics, technical capabilities and limitations
- Principles of soil technology and soil compaction for civil work
- 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
- Excavator techniques related to essential tasks
- Site isolation and traffic control responsibilities and authorities
- Civil construction terminology
- Methods of changing machine attachments/Equipment
- Safe operating and techniques in all terrain
- Basic earthworks calculations
- Interpret drawings and sketches
- Communicating clearly and concisely with others to receive and clarify work instructions
- Completing operations to specification using a variety of material types and activities

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-Requisite:

N/A.

Dress Code:

Hi-Vis Work Clothes – Sun Safe
Steel Capped 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
- Multiple Choice and Written Assessment
- Practical Assessment
- 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

