



**Australian Government**

# **RIICCM210D Install trench support**

**Release: 2**

## RIICCM210D Install trench support

### Modification History

Release	Comment
1	This unit replaces RIICCM210A Install trench support.
2	Editorial corrections; amended Performance Evidence.

### Application

This unit describes a participant's skills and knowledge required to install trench support in Civil construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

### Unit Sector

- Civil construction

## Elements and Performance Criteria

1. Plan and prepare for installing trench support	<p>1.1 Access, interpret and apply trench support documentation, and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Identify, obtain and implement traffic signage requirements</p> <p>1.6 Select, and check for faults, equipment and/or attachments for work activities</p> <p>1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Install trench shoring	<p>2.1 Communicate with plant operator and ensure the excavation of trenches complies with site plan, line and depth</p> <p>2.2 Determine and prepare shoring method</p> <p>2.3 Set out positioning of shoring</p> <p>2.4 Position/erect shoring within the trench</p> <p>2.5 Secure shoring in position and ensure structural conformity with regulations</p> <p>2.6 Clean out excavation</p> <p>2.7 Locate ladders for safe access and egress</p>
3. Remove trench shoring	<p>3.1 Release jacking mechanisms and remove ladders</p> <p>3.2 Check shoring and prepare it for lifting from the trench</p> <p>3.3 Remove shoring from trench and store it</p>
4. Conduct housekeeping activities	<p>4.1 Clear work area and dispose of or recycle materials</p> <p>4.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues</p> <p>4.3 Manage/report hazards, and maintain a safe working environment</p> <p>4.4 Process written records</p>

## **Foundation Skills**

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

## **Unit Mapping Information**

RIICCM210A Install trench support

## **Links**

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>