



Australian Government

RIICFW303D Install primary ground support

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to install primary ground support in Civil Construction.

This unit is appropriate for those working in operational roles.

No licensing or certification requirements apply to this unit at the time of publication.

Unit Sector

Civil construction

Elements and Performance Criteria

<p>1. Plan and prepare</p>	<p>1.1 Access, interpret and apply documentation to install primary ground support and ensure the work activity is compliant</p> <p>1.2 Obtain, interpret and clarify and confirm work instructions before proceeding</p> <p>1.3 Confirm and apply environmental protection and safety requirements</p> <p>1.4 Obtain, interpret and implement traffic management signage requirements</p> <p>1.5 Select, and check for faults, plant, tools and equipment to carry out tasks</p> <p>1.6 Select and wear correct personal protective equipment appropriate for work activities</p> <p>1.7 Identify, address and report environmental issues, potential hazards and risks</p> <p>1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Set out and prepare for primary ground support</p>	<p>2.1 Determine the requirements for ground support construction</p> <p>2.2 Identify and implement method of ground support installation</p> <p>2.3 Obtain material required for primary ground support</p> <p>2.4 Install primary ground support in accordance with the progressive development of the excavation process</p> <p>2.5 Set out position of sets/rings and points of support</p> <p>2.6 Prepare component parts of ground support</p>
<p>3. Install primary ground support</p>	<p>3.1 Select relevant primary ground support system</p> <p>3.2 Install primary ground support system</p>
<p>4. Maintain primary ground support</p>	<p>4.1 Carry out daily inspection of primary ground support to ensure system is secure</p> <p>4.2 Identify faults and make adjustments to ensure ground support is maintained</p> <p>4.3 Identify ground faults and determine and carry out support rectifications</p>
<p>5. Clean up</p>	<p>5.1 Clear work area and dispose of or recycle materials</p> <p>5.2 Clean, check, maintain and store plant, tools and equipment</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

RIICFW303A Install primary ground support

Links

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