



Australian Government

CPC CST2005 Carry out load slinging of off-site materials

Release: 3

CPC CST2005 Carry out load slinging of off-site materials

Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Knowledge Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPC CST2005A Carry out load slinging of off-site materials. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to sling and move materials under supervision. It includes selecting and securing slings and safely moving loads.

Shifting equipment refers to equipment excluding that requiring a certificate of competency for operation as specified by state and territory licensing requirements.

This unit is suitable for people with basic skills and knowledge who undertake routine work tasks under the direction of more experienced workers.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPC WHS1001 Prepare to work safely in the construction industry* meets this requirement.

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

Pre-requisite Unit

CPC WHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Stonemasonry

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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|--------------------------------|---|
| 1 Plan and prepare. | 1.1 Obtain and follow work instructions and workplace safety requirements. |
| | 1.2 Identify potential hazards and implement control measures. |
| | 1.3 Erect signage and barricades to create an exclusion zone. |
| | 1.4 Select tools for the task and check tool for serviceability and faults. |
| | 1.5 Calculate material weight to comply with safe working limits of slings and lifting equipment. |
| | 1.6 Identify and apply environmental requirements. |
| | 1.7 Select and check communication equipment suitable for the task. |
| 2 Move, locate and secure load | 2.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job. |
| | 2.2 Prepare materials for work application for load slinging. |
| | 2.3 Identify and locate shifting/anchorage points and select slings, tackles and associated shifting gear appropriate for the weight and shape of the load. |
| | 2.4 Inspect slings, tackles and lifting gear for wear and tear and damage and report faults to supervisor. |
| | 2.5 Position and securely attach strongbacks/stiffeners. |
| | 2.6 Secure packaging to protect load and connect load to lifting gear. |
| | 2.7 Prepare location to receive load. |
| | 2.8 Stand load vertically, if necessary, move to required location and secure in position. |
| | 2.9 Remove slings from load and lifting equipment and remove packaging from material. |

- 3 Clean up.
 - 3.1 Clean slinging equipment and check for and report damage.
 - 3.2 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements.
 - 3.3 Complete necessary documentation.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCST2005A Carry out load slinging of off-site materials

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>