



Australian Government

CPCPRE2002 Remove temporary supports from prefabricated concrete elements

Release: 1

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Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 9.0.
Newly created unit.

Application

This unit of competency specifies the skills and knowledge required to remove temporary bracing and propping supports from prefabricated concrete elements. It requires using appropriate tools, equipment, materials and working in a team environment to remove temporary supports.

A person who has achieved this unit of competency would be expected to follow safety regulations and relevant specifications.

Completion of the general construction induction training program, specified in the Safe Work Australia model Code of Practice: Construction Work, is required by anyone carrying out construction work. Achievement of CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in some states and territories. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

CPCCWHS2001 Apply WHS requirements policies and procedures in the construction industry

Unit Sector

Prefabricated concrete

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1. Access the requirements to remove temporary

1.1 Check the erection design documentation, review task specifications and seek written approval of the project design engineer for the removal of temporary supports

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| supports from prefabricated concrete elements. | | from relevant personnel. |
| | 1.2 | Review work health and safety (WHS) requirements for the task in accordance with safety plans and policies. |
| | 1.3 | Conduct working at heights risk assessment and follow appropriate WHS processes. |
| | 1.4 | Identify safety signage and barricade requirements. |
| | 1.5 | Review environmental requirements for the task in accordance with environmental plans and legislative requirements. |
| | 1.6 | Access plant, tools and equipment required to carry out task. |
| | 1.7 | Verify the location of prefabricated concrete elements in accordance with design documentation. |
| 2. Prepare to remove temporary supports from prefabricated concrete elements. | 2.1 | Erect identified safety signage and barricade requirements, and fit personal protective equipment (PPE). |
| | 2.2 | Obtain plant, tools, equipment, check for serviceability and rectify or report any faults. |
| | 2.3 | Ensure the structural work is complete and that written approval from the in-service design engineer has been obtained so that removal of temporary supports can commence. |
| 3. Conduct the removal of temporary supports from prefabricated concrete elements. | 3.1 | Review the approved removal plan and access information on job sequencing and team roles. |
| | 3.2 | Assemble and erect lifting/handling devices for movement of loads. |
| | 3.3 | Follow load slinging and shifting requirements and conduct removal activity in accordance with erection design documentation, job safety and environmental analysis (JSEA) and safe work method statement (SWMS). |
| | 3.4 | Maintain stability of the braces and props during lifting and transportation. |

- 3.5 Systematically remove braces and associated parts from prefabricated concrete elements and footings in accordance with the erection design documentation, the JSEA and SWMS.
 - 3.6 Systematically dismantle and remove props and associated parts from prefabricated concrete elements in accordance with the erection design documentation, the JSEA and SWMS.
- 4. Clean up.
 - 4.1 Clear work area and dispose of, reuse or recycle materials in accordance with regulatory and workplace requirements.
 - 4.2 Clean, check, maintain and store tools and equipment in accordance with manufacturer and workplace requirements.

Foundation Skills

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

Unit Mapping Information

No equivalent unit.

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>