



Australian Government

CPC CST4001 Prepare to undertake the heritage restoration process

Release: 2

CPCST4001 Prepare to undertake the heritage restoration process

Modification History

Release 2 Updated reference to general construction induction training program.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCBC4036A Prepare to undertake the heritage restoration process. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to undertake the preparation of heritage restoration projects by skilled and experienced tradespersons. It includes sourcing heritage information and recording job outcomes.

It applies to heritage workers who may be required to work under the supervision of a heritage professional to prepare for the heritage restoration process.

A person working at this level would be expected to take responsibility for preparing for the heritage restoration work.

It is not the intent of this unit to replicate the technical processes associated with the performance of the trade skills necessary to complete the work. The unit applies to the processes associated with the application of existing high-level trade skills in the specialist heritage restoration environment.

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 *CPCWHS1001 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

Nil

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 Identify conservation and workplace requirements. | 1.1 Read, interpret and follow heritage restoration requirements from plans, specifications, work instructions and workplace safety documentation. |
| | 1.2 Identify relevant heritage conservation legislation and adhere to restoration requirements from regulations, guidelines, standards and codes. |
| | 1.3 Apply organisational policies and procedures associated with the preservation of historically significant buildings. |
| 2 Obtain historical data. | 2.1 Establish period and style of construction of the building or structure from historical data. |
| | 2.2 Analyse and confirm construction information relating to scope of works with architects, engineers or other heritage professionals. |
| | 2.3 Identify and record materials used for previous restoration work from historical data and verify appropriateness and availability from suppliers. |
| 3 Prepare work area and resources. | 3.1 Calculate material quantities using measurements and formulas. |
| | 3.2 Procure materials and schedule delivery times. |
| | 3.3 Check materials for conformity with specifications and confirm they are free of defects or damage. |
| | 3.4 Select appropriate plant, equipment and tools for the project and check for serviceability. |
| | 3.5 Erect, stabilise and brace work platforms, designate exclusion zones and fix signage following workplace safety requirements. |
| | 3.6 Protect surfaces around the work area from exposure to damage during planned restoration work. |
| | 3.7 Identify faults and problems and take necessary action to |

rectify.

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| 4 | Establish and maintain restoration records. | 4.1 | Document extent of restoration work, materials used and construction methods relating to work activities. |
| | | 4.2 | File before, during and after photographs of original structures, construction work and finishes and colour matches. |
| | | 4.3 | Organise and save documents and files following organisational procedures. |

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- problem solving skills to:
 - analyse non-conforming restoration methods, define key problem and produce appropriate solution
 - seek clarification of appropriate solution to meet restoration compliance
- technology skills to:
 - use digital tools and devices to communicate and collaborate effectively with others
 - use equipment and programs to access and extract information and develop and save relevant documentation.
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Unit Mapping Information

Supersedes and equivalent to CPC CBC4036A Prepare to undertake the heritage restoration process.

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>