



Australian Government

Assessment Requirements for CPCCST4006 Prepare report for heritage restoration work

Release: 2

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Modification History

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 equivalent to CPCCBC4040A Prepare report for heritage restoration work. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by determining all relevant information and preparing a written report on at least three separate categories of structure areas listed within the range of variables.

In doing this, the candidate must:

- apply conservation considerations and consultative processes associated with preservation of historic structures
- demonstrate understanding of preservation of fabric
- comply with Work Health and Safety (WHS) regulations applicable to workplace operations
- apply organisational quality procedures and processes within the context of preparing reports
- apply sound identification and recording system of investigation findings
- use appropriate processes, tools and equipment to carry out investigation examinations
- apply sound and accurate techniques to prepare information for report
- select and use appropriate terminology relevant to applicable trade
- use sound techniques to ensure report is well written and accurate
- communicate interactively with others to ensure safe and effective work site operations.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- Building Code of Australia (BCA) and other Australian standards relevant to the nature of work and materials being used

- conservation processes, including good conservation practice arising from principles of Burra Charter
- methods and processes relating to historic building construction, including range and use of building materials, structure of buildings and drafting techniques:
 - causes of deterioration:
 - fire damage
 - storm impact from vehicles or trees and other objects
 - water damage
 - general description of building or structure:
 - building description:
 - address of the structure
 - description of the area surrounding structure where influential to the fault
 - references to north and south identified and recorded in relationship to the sides of the structure
 - type and condition of materials used in structure, including details of any missing materials
 - type of structural construction building types:
 - cathedrals and churches
 - civic buildings
 - commercial and retail buildings
 - fences
 - government buildings
 - houses
 - mansions
 - out buildings
 - walls
 - wharves
 - identification of areas of fault:
 - location of fault, internal or external to the building or structure
 - nature and extent of the fault or deterioration, identified in technical terms relevant to the respective trade work required
 - number of separate faults
 - inspection and investigation equipment:
 - boots
 - gloves
 - hand tools
 - hard hat
 - inspection investigations ladders
 - jacket
 - masks and respirators
 - safety glasses

- spirit levels
- straight edges
- torches
- trestles and planks
- relevant architectural knowledge, including orders of architecture and characteristics and features of period architecture
- workplace and equipment safety requirements, including relevant statutory regulations, codes and standards.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment. Tasks are to be performed to the level of proficiency and within the time limits expected in a workplace.

Assessors are responsible for ensuring that the person demonstrating competency has access to:

- historic work locations appropriate to area of work
- appropriate documentation and data related to investigations
- ladder and/or scaffolding equipment
- plant, tools and equipment relevant to investigation processes.

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>