



Australian Government

Assessment Requirements for CPCCCA3004 Construct and erect wall frames

Release: 2

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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 CPCCCA3004A Construct wall frames. Title change. 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:

- setting-out and constructing timber framed walls to a minimum height of 2.4 metres and minimum floor area of 30 square metres to accommodate roof and ceiling members and different types of cladding or linings, including:
 - two external load-bearing walls with one window opening and one door opening in each wall
 - two external straight walls with external intersection
 - two internal non-load-bearing walls encompassing an internal T junction and an external junction
- setting-out and erecting steel framed walls to a minimum height of 2.4 metres and minimum floor area of 30 square metres to accommodate roof and ceiling members and different types of cladding or linings, including:
 - two external load-bearing walls with one window opening and one door opening in each wall
 - two external straight walls with external intersection
 - two internal non-load-bearing walls encompassing an internal T junction and an external junction.

Knowledge Evidence

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

- compliance requirements of the National Construction Code (NCC) and Australian Standards relevant to constructing wall frames, including AS:1684 Residential timber-framed construction
- requirements of the National Association of Steel-framed Housing (NASH) Standards relevant to constructing and erecting wall frames
- workplace quality policies and standards for constructing and erecting wall frames

- safety requirements for constructing and erecting wall frames
- electrolysis and corrosion of dissimilar steels relevant to erecting steel wall frames
- plans, specifications and drawings for constructing and erecting wall frames
- types and uses of tools and equipment for constructing and erecting wall frames
- processes for:
 - setting out and measuring materials for frames
 - calculating material requirements
- applications for materials used for constructing and erecting wall frames
- timber types, structural properties and uses, including engineered timber products
- frame construction techniques.

Assessment Conditions

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

This unit must be assessed in the workplace or a close simulation using realistic workplace conditions and standards, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>