



Australian Government

Assessment Requirements for AHCLSC318 Erect timber structures and features

Release: 1

Assessment Requirements for AHCLSC318 Erect timber structures and features

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has erected timber structures and features on at least two occasions and has:

- interpreted site plans, design drawings and specifications
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- selected, used and maintained tools and equipment required for erecting timber structures and features
- set out and prepared site for timber structures and features
- marked out a site for timber structures and features according to site plans, design drawings and specifications
- established levels and prepared footings where required
- used levelling equipment
- excavated footings
- identified and selected timber according to site plans and specifications
- measured and marked out timber
- selected and used hand and power tools relevant to timber structures and features
- selected hardware according to site plans and specifications
- fixed, joined or assembled timbers
- applied protective treatments
- checked quality of work and cleaned up site
- reported unserviceable tools and equipment.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles and practices for erecting timber structures and features, including:
 - Australian standards and codes relevant to timber structures and features
 - industry standard terminology relevant to timber structures and features
 - levelling principles and techniques
 - footings for timber structures and their construction methods
 - timber fixing and joining methods and hardware products
 - timber properties, characteristics and defects
 - use of hand and power tools relevant to timber structures and features
 - protective treatments
- workplace requirements applicable to health and safety in the workplace for erecting timber structures and features, including appropriate use of PPE.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represent workplace conditions
 - assessment of this competency can be conducted as part of a team working on a large group project
- resources, equipment and materials:
 - workplace procedures applicable to erecting timber structures and features
 - materials, tools and equipment applicable to erecting timber structures and features
 - PPE applicable to erecting timber structures and features
- specifications:
 - workplace requirements applicable to health and safety in the workplace for erecting timber structures and features
 - site plans, design drawings and specifications applicable to erecting timber structures and features
 - Australian standards and codes relevant to timber structures and features
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>