



Australian Government

Assessment Requirements for AHCLSC314 Implement a tree transplanting program

Release: 1

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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 implemented a tree transplanting program on at least one occasion and has:

- interpreted site plans and specifications
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- liaised with local authorities and information services to determine location of services and utilities, local by-laws and regulations governing the transplanting and transportation of trees
- selected, used and maintained tools, equipment and machinery required for implementing a tree transplanting program
- prepared tree and new site for tree transplanting
- bound and wrapped root balls and crowns
- lifted, reinstalled and stabilised a tree
- 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 of tree transplanting, including:
 - causes of stress in trees resulting from transplanting, storage and transportation
 - tree drainage and soil improvements
 - principles and methods of operating tree moving equipment
 - problems and methods relating to the aftercare of trees during their establishment period

- requirements for securing and signage when transporting trees on road vehicles
- Australian standards and codes of practice relevant to tree transplanting
- local by-laws and regulations governing the transplanting and transportation of trees
- tree anatomy and physiology as it relates to transplanting trees
- tree transplanting techniques
- workplace requirements applicable to health and safety in the workplace for implementing a tree transplanting program, 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
- resources, equipment and materials:
 - workplace procedures applicable to implementing a tree transplanting program
 - materials, tools, equipment and machinery applicable to implementing a tree transplanting program
 - trees for transplanting
 - PPE applicable to implementing a tree transplanting program
- specifications:
 - workplace requirements applicable to health and safety in the workplace for implementing a tree transplanting program
 - site plans and specifications applicable to implementing a tree transplanting program
 - Australian standards and codes of practice applicable to implementing a tree transplanting program
 - local by-laws and regulations governing the transplanting and transportation of trees
- 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>