



Australian Government

Assessment Requirements for AHCLSC506 Manage 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 managed a tree transplanting program on at least one occasion and has:

- determined transplant and transportation requirements and removal methods
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures
- assessed and controlled risks
- liaised with authorities and information services regarding transplanting and transporting trees
- developed transport plan
- assessed tree viability for transplantation
- assessed crown and root reduction requirements
- calculated root ball and tree mass and size
- documented and communicated transplanting program, contingency planning and after-care plan
- calculated project resources and costs
- developed a budget.

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 management, including:
 - causes of stress in trees resulting from resulting from transplanting, storage and transportation
 - current practices and techniques in tree preparation, lifting, transportation and replanting

- local government tree protection and preservation regulations relevant to tree transplanting
- methods of managing tree moving operations
- planning considerations and environmental impacts of transplanting activities
- requirements for securing and signing trees for road transportation
- Australian standards and codes of practice relevant to tree transplanting
- tree anatomy, physiology and biochemistry as it relates to transplanting trees
- tree transplanting techniques appropriate to the specific requirements of the species
- aftercare management
- workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to managing a tree transplanting program.

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
- specifications:
 - workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to managing a tree transplanting program
 - Australian standards and codes of practice relevant to managing a tree transplanting program
 - local government tree protection and preservation regulations a tree transplanting program
- relationships:
 - authorities, staff and specialist sub-contractors
- 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>