



Australian Government

AHCLPW311 Construct access tracks

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 6.0.

Application

This unit of competency describes the skills and knowledge required to construct access tracks and clear vegetation on rural land, and implement erosion control by using specialised earthmoving techniques at fine tolerances.

The unit applies to individuals who work in land management, performing work that is often carried out in varied conditions and landscapes that require operators to develop skills that are unique to this sector. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems

Licenses for heavy vehicles and excavation equipment and machinery may be required in some jurisdictions. Users are advised to check with the relevant regulatory authority.

Pre-requisite Unit

Nil

Unit Sector

Lands, Parks and Wildlife (LPW)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for construction of access track	1.1 Confirm construction details and work sequence with construction plans and supervisor 1.2 Obtain permits and licences required for construction according to regulatory planning and environmental legislation 1.3 Locate survey pegs and site indicators on work site 1.4 Conduct visual survey of planned track location to determine track

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	construction control points 1.5 Select and prepare equipment and attachments for tasks and terrain 1.6 Follow workplace health and safety procedures and environmental procedures 1.7 Schedule and coordinate work team, materials and equipment
2. Construct access track	2.1 Use earthworks methods and patterns for specific machines during construction 2.2 Monitor and maintain optimum machine loads for prevailing conditions 2.3 Operate machinery safely using techniques and procedures for site conditions and terrain 2.4 Conduct track construction works according to job sequence and industry best practices 2.5 Clear vegetation according to planned earthworks, environmental procedures and industry best practice 2.6 Liaise and communicate with stakeholders during the construction activity 2.7 Complete documentation required by workplace 2.8 Ensure construction work complies with environmental, sustainability, biosecurity and workplace health and safety requirements
3. Apply final finish to track	3.1 Apply surface finish to track according to job specifications and industry best practice 3.2 Retain site features and vegetation according to planned works and specifications 3.3 Clean site and remove construction equipment and waste material according to specifications and workplace environmental and biosecurity procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret basic construction plans and specifications, and consolidate information to determine equipment required, methods and location of track and the tolerances required
Numeracy	- Make measurements and perform calculations to check site layout against plans for track construction - Make basic volumetric calculations for measuring and estimating excavation materials during construction works

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLPW311 Construct access tracks	AHCLPW303 Construct access tracks	Updated Application Updated and consolidated Performance Criteria for clarity and brevity Moved specificity to Knowledge Evidence and Performance Evidence Edited and updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links

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