



Australian Government

PSPLND014 Compile and check survey plans

Release: 1

PSPLND014 Compile and check survey plans

Modification History

Supersedes and is equivalent to PSPLND002 Compile and check survey plans.

Application

This unit describes the performance outcomes, skills and knowledge required to prepare a compiled survey plan to industry standards including checking the plan to ensure compliance with organisational requirements.

This unit applies to those working as land surveyors. Those undertaking this unit work independently, performing routine tasks in a familiar context.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Public land administration

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Compile survey plans.

2. Check survey plans.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Access and gather information and resources required.
- 1.2. Check compiled plan to ensure it is mathematically correct.
- 1.3. Ensure plan is endorsed by the appropriate personnel.
- 1.4. Use techniques and calculations to prepare the compiled plan in accordance with established survey practice.

- 2.1. Check survey plans to ensure compliance with specialised requirements and industry standards.
- 2.2. Refer any discrepancies or abnormalities to appropriate personnel for verification or amendment.

2.3. Endorse approval in accordance with organisational procedures.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	interpret legislation, instruments, organisational policies and procedures relating to survey plans.
Writing skills to:	use factual information to complete required records, referrals and approvals.
Numeracy skills to:	- extract and interpret mathematical information in survey plan documentation - convert imperial dimensions to metric dimensions.

Unit Mapping Information

Supersedes and is equivalent to PSPLND002 Compile and check survey plans.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Assessment Requirements for PSPLND014 Compile and check survey plans

Modification History

Supersedes and is equivalent to PSPLND002 Compile and check survey plans.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and on at least one occasion:

- check a survey plan against requirements for accuracy and compliance
- compile a survey plan
- calculate a survey close
- create an easement or covenant.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- land titles office guidelines for plan preparation and lodgement
- principles and methods of calculations used in survey plans including distance calculations and geometry
- past and current survey techniques and practices
- requirements for easement or covenant creation
- legislation, in the context of compiling and checking survey plans.

Assessment Conditions

Skills must be demonstrated in the workplace or in a simulated environment that reflects workplace conditions.

Assessment must ensure access to:

- legislation, in the context of compiling and checking survey plans
- procedures and guidelines relating to compilation and checking of survey plans.
- survey plan drawing equipment, records and resources
- a programmable calculator, or device used in the workplace for survey calculations.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

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