



Australian Government

PSPSCI001 Contribute to the provision of scientific technical support

Release: 1

PSPSCI001 Contribute to the provision of scientific technical support

Modification History

Release	Comments
1	This unit was released in PSP Public Sector Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to PSPSCI201A Contribute to the provision of scientific technical support. • Unit code updated • Content and formatting updated to comply with new standards • All PC transitioned from passive to active voice

Application

This unit describes the skills required to provide technical support in a scientific and/or research environment. It includes contributing to routine technical duties, including experimental, survey, sampling and/or analytical tasks.

This unit applies to those working in technical support in a scientific and/or research environment.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work under supervision while performing routine tasks in a range of familiar contexts.

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

Competency Field

Government Science and Technology

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Confirm and prepare for technical tasks	1.1 Clarify and confirm technical tasks with other staff members. 1.2 Confirm processes, resources, timelines and equipment requirements are in accordance with task requirements. 1.3 Investigate and confirm risk management practices, work health and safety, environmental and other legislative requirements relating to the work.
2. Contribute to the collection of information	2.1 Carry out technical tasks. 2.2 Collect information in accordance with set processes and timelines. 2.3 Use and maintain resources and equipment in accordance with task requirements. 2.4 Follow risk management practices, work health and safety, environmental and other legislative requirements.
3. Record data	3.1 Record data in accordance with task requirements. 3.2 Maintain data records.

Foundation Skills

Foundation skills are embedded within the elements and performance criteria of this unit.

Unit Mapping Information

This unit supersedes and is equivalent to PSPSCI201A Contribute to the provision of scientific technical support.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

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Assessment Requirements for PSPSCI001 Contribute to the provision of scientific technical support

Modification History

Release	Comments
1	These Assessment Requirements were released in PSP Public Sector Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

Look for evidence that confirms skills in:

- working with mathematical data
- observing and reporting
- using communication styles to suit different audiences and purposes
- reading formal documents including legislation and workplace instructions and applying them in the workplace
- operating machinery and experimental equipment

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

Look for evidence that confirms knowledge and understanding of:

- work health and safety, environmental protection and other public sector legislation, regulations, policies, procedures and guidelines relating to the provision of scientific technical support
- basic experimental procedures and scientific methods
- organisational code of practice
- standard operating procedures and/or work instructions

Assessment Conditions

This unit contains no specific industry-mandated assessment conditions. Guidance on suggested and recommended conditions and methods can be found in the Implementation Guide.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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