



**Australian Government**

# **PSPSCI002 Assist with scientific technical support**

**Release: 1**

## PSPSCI002 Assist with scientific technical support

### Modification History

| Release | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <p>This unit was released in PSP Public Sector Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This unit supersedes and is equivalent to PSPSCI301A Assist with scientific technical support.</p> <ul style="list-style-type: none"><li>• Unit code updated</li><li>• Content and formatting updated to comply with new standards</li><li>• All PC transitioned from passive to active voice</li></ul> |

### Application

This unit describes the skills required to provide technical support in a scientific and/or research environment, with full responsibility for delegated technical duties, including experimental, survey, sampling and/or analytical tasks. It includes identifying and organising technical duties, and assisting in the collection, recording and presentation of information.

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.                                                                                                                                                |
| <b>1. Identify and organise technical duties</b>                | 1.1 Identify and confirm delegated technical duties and responsibilities with other staff members.<br>1.2 Identify processes, resources, timelines and equipment requirements.<br>1.3 Identify risk management practices, work health and safety, environmental and other legislative requirements.<br>1.4 Obtain and prepare resources and equipment. |
| <b>2. Assist in the collection and recording of information</b> | 2.1 Carry out technical duties.<br>2.2 Collect and record information in accordance with set processes and timelines.<br>2.3 Use and maintain resources and equipment.<br>2.4 Follow risk management practices, work health and safety, environmental and other legislative requirements.                                                              |
| <b>3. Assist in the presentation of data</b>                    | 3.1 Maintain data records.<br>3.2 Manipulate data and generate reports in accordance with task requirements.                                                                                                                                                                                                                                           |

## 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 PSPSCI301A Assist with 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>

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

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

Companion Volume implementation guides are found in VETNet -

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

# Assessment Requirements for PSPSCI002 Assist with scientific technical support

## Modification History

| Release | Comments                                                                                                                                                                                                                                                                                              |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <p>These Assessment Requirements were released in PSP Public Sector Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none"><li>Assessment Requirements created drawing upon specified assessment information from superseded unit</li></ul> |

## 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.

- analysing mathematical data
- using communication styles to suit different audiences and purposes
- reading formal documents including legislation and 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.

- 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
- basic analytical techniques
- simple statistical analysis
- public sector standards and organisational code of practice as they relate to work in a scientific research/technical environment
- standard operating procedures and/or work instructions
- working with others in a scientific and/or technical environment
- technical support work relevant to specialist area

## 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.

## Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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