



Australian Government

Assessment Requirements for PSPSCI010
Develop and undertake
scientific/technological research

Release: 1

Assessment Requirements for PSPSCI010 Develop and undertake scientific/technological research

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 • Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- using problem-solving techniques
- working in and facilitating teams
- using technology for data input, analysis and preparation of reports
- interpreting and preparing reports containing scientific research information using communication styles to suit different audiences and purposes
- presenting research results tailored to different audiences

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.

- research methodologies
- scientific process
- statistics
- the use of sophisticated statistical models
- specialist area of expertise
- possible sources of external funding
- reporting requirements for scientific research, requiring precision of expression and using communication styles to suit different audiences and purposes

- work health and safety, environmental protection and other public sector legislation, public sector standards and organisational code of practice as they relate to work in a scientific research and/or technological environment

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.

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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