



Australian Government

Assessment Requirements for PSPSCI004 Undertake scientific/technological research

Release: 1

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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

- carrying out research
- using problem solving techniques
- using technology for data input, analysis and preparation of reports
- interpreting and preparing reports containing scientific research information 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.

- applicable research methodologies
- scientific process
- statistics
- specialist area of expertise
- reporting requirements for scientific and/or technological research, requiring precision of expression and communication styles to suit different audiences and purposes
- public sector standards and legislation including environmental and work health and safety 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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