



Australian Government

Assessment Requirements for DEFSIM007 Conduct simulator performance evaluation

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages.

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.

- undertaking research and analysis related to simulator operational performance
- following logical, complex analysis techniques
- using measuring instruments including thermal array recorders, sound analysers, light and chroma meters and acoustic calibrators
- following configuration management processes
- using tools including signal generators
- using appropriate information technology and software including at least one of proprietary simulator management databases, proprietary motion control loading system calibration software, proprietary sound analysis software and proprietary simulator performance test systems
- identifying, reviewing and analysing information that may impact on the simulator operational performance
- identifying simulator performance abnormalities
- determining simulator operational performance remedial action
- negotiating and communicating effectively with key stakeholders

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.

- operational capabilities and limitations of the relevant simulator
- simulator operating modules comprising the simulator system being worked on
- subjective tests and credit sequences which affect the operational performance of the simulator
- calibration methodologies related to the simulator being evaluated

- legislative and regulatory requirements related to the simulator being evaluated
- organisational policy and procedures related to the relevant simulator
- configuration management related to the simulator being evaluated
- product knowledge related to systems and/or equipment in service

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

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=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

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