



Australian Government

Assessment Requirements for PSPRAD004 Consign radioactive material

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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

- using relevant information sources to locate and interpret information about the safe transport of radioactive materials
- interpreting radiation labels, placards and safety signs
- completing documentation accurately with close attention to detail
- seeking advice or further directions when faced with unexpected situations that may require decisions or actions beyond own technical competence
- using monitoring equipment to measure radiation
- using and caring for personal monitoring 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.

- guidelines for consignors, carriers and consignees defined in local regulations and relevant codes
- radioactivity, radioactive material, ionising radiation, contamination, contamination controls, shielding, half-life, transport index, and safe distance
- types and properties of ionising radiation
- relevant dose limits
- information on radiation labels, placards, emergency information sheets and safety signs and in transport documents relevant to job role
- internal and external exposure pathways and protective measures

- radiation health effects
- layers of protection, including:
 - avoiding exposure, where practicable
 - isolating sources of radiation where practicable through shielding, containment and remote handling techniques
 - engineering controls
 - adopting safe work practices, including work methods which make appropriate use of time, distance and shielding
 - where other means of controlling exposure are not practicable, using approved personal protective equipment
- health, safety and workplace emergency response procedures, safe working rules, personal hygiene requirements and safe operating procedures for equipment relevant to job role

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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