



Australian Government

Assessment Requirements for HLTAHA026 Support the medical imaging professional

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>HLT Health Training Package release 2.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Minimal changes to the elements and performance criteria. New evidence requirements for assessment including volume and frequency requirements.</p>

Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- supported the functioning of a medical imaging environment by conducting set up, equipment cleaning and stock control, in 1 simulated environment and then in 1 workplace

Knowledge Evidence

The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- awareness and understanding of requirements for those dispensing ionising radiation to hold a Use License with the appropriate authority in that state/territory
- different medical imaging processes, what they are used for, the procedure and length of time to undertake the procedure and the images produced by each procedure, including:
 - general radiography
 - mammography
 - fluoroscopy
 - computed tomography (CT) scanning
 - magnetic resonance imaging (MRI) scanning
 - ultrasound
 - angiography
 - bone densitometry

- personal radiation safety requirements in the medical imaging environment, including:
 - radiation protection principles
 - awareness of the hierarchy of control measures
 - responsibilities of employees and employers under relevant regulations and codes
 - emergency procedures
 - use and care of personal protective equipment (PPE) and monitoring equipment safety signs and their meaning
- legal and ethical considerations relevant to medical imaging:
 - privacy, confidentiality and disclosure
 - work health and safety (WHS) requirements within the medical imaging environment, including personal safety requirements in an MRI environment and hierarchy of MRI field control measures
- quality requirements associated with the maintenance of a medical imaging environment
- organisation policies and protocols in relation to aspects of medical imaging in own work role, including:
 - stock maintenance
 - specialist cleaning
 - set-up
 - infection control requirements for specialist cleaning

Assessment Conditions

All aspects of the performance evidence must have been demonstrated using simulation prior to being demonstrated in a therapeutic workplace under direction and supervision (direct, indirect, remote) as determined by the medical imaging professional.

The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - medical imaging equipment and guidelines
 - radiation management plan
 - PPE
- modelling of industry operating conditions and contingencies, including provision of services to real people

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>