



Australian Government

Assessment Requirements for HLTSTE003 Sterilise loads

Release: 2

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Modification History

Release	Comments
Release 2	Minor change. Correction of typographical error. Equivalent outcome.
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>Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisite.</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:

- followed established procedures, work processes and national standards to prepare, operate, load and unload sterilisers and release the sterilised loads on at least three occasions, including:
 - correctly interpreting test results
 - accurately completing all documentation for cycles, tests and load content, including specialised items
 - addressing relevant work health and safety, infection control and manual handling requirements
 - identifying and responding to routine problems within delegated authority

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:

- terminology used in sterilising and methods of sterilisation used in Australia
- environmental conditions required for efficient functioning of a sterilisation area, including:
 - quarantine protocols
 - conditions and parameters for successful sterilisation

- cleaning protocols and special requirements for sterilisers, trolleys and carriages
- features of sterilisation process that influence sterilisation outcomes, including:
 - cycle stages and physical parameters that determine sterilisation outcomes
 - differences between methods of low temperature sterilisation processes including hydrogen peroxide and peracetic acid
 - the biocidal action of chemical sterilants and impact on sterilisation outcomes
 - monitoring equipment and procedures
- features of steam sterilisation that influence sterilisation outcomes, including:
 - cycle stages and physical parameters that influence sterilisation outcomes
 - principles of steam generation and steam quality that impact on sterilisation outcomes
 - significant mechanical components of steam sterilisers
 - the biocidal action of steam under pressure and the impact on sterilisation outcomes
 - monitoring equipment and procedures
- performance testing:
 - air removal test
 - process challenge device
 - leak rate test
 - physical, chemical and biological monitoring devices
- requirements of quality assurance documentation, including release processes
- safe work practices in the sterilisation work area:
 - manual task risk factors and how to control for them
 - infection control
 - personal hygiene

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - steam sterilisers
 - reusable medical devices
 - personal protective equipment
 - quality assurance print outs and documentation
 - workplace procedures to be followed
- modelling of industry operating conditions, including:
 - speed and timing requirements for the sterilisation process
 - presence of situations requiring problem solving

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>