



Australian Government

HLTHSS001 Operate an incinerator

Release: 1

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Modification History

Release	Comments
Release 1	This version was released in <i>HLT Health Training Package release 3.0</i> and meets the requirements of the 2012 Standards for Training Packages. Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Supersedes HLTGM206D

Application

This unit describes the skills and knowledge required to correctly and safely operate an incinerator.

This unit applies to workers with a range of well-developed skills where some discretion and judgement is required. Workers will take responsibility for their own outputs under predetermined guidelines and may participate in supervised work teams.

The skills in this unit must be applied in accordance with Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements define the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1. Prepare incinerator for operation

1.1 Undertake incinerator maintenance according to manufacturer instructions

1.2 Check the components of the incinerator for correct functioning

1.3 Determine potential environmental risks associated with incinerator operations

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

2. Prepare waste for incineration

2.1 Identify waste for incineration

2.2 Use personal protective equipment according to organisational requirements

2.3 Check waste for products that should not be placed into an incinerator and remove

2.4 Load waste into incinerator according to organisation policy and procedure and manufacturer instructions

3. Operate incinerator

3.1 Activate incinerator according to manufacturer instructions

3.2 Identify and rectify problems with waste incineration

3.3 Complete documentation according to organisation policy and procedure

3.4 Shut down the incinerator according to manufacturer instructions

3.5 Take and document environmental measurements according to *state/territory and local government regulations*

3.6 Notify the appropriate person of any breaches of environmental measures or operating policy

3.7 Dispose of waste from the incinerator according to state/territory and local regulations

Foundation Skills

The Foundation Skills describe those required skills (language, literacy, numeracy and employment skills) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for HLTHSS001 Operate an incinerator

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Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in the 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:

- operated an incinerator on 3 occasions, including:
 - preparing the incinerator and waste for incineration and disposing of incinerator waste
 - shutting down the incinerator, taking environmental measurements and completing documentation requirements.

Knowledge Evidence

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

- manufacturer instructions for incinerator operation and maintenance
- waste handling policies and procedures for incinerator operation, including workplace health and safety (WHS), infection control, waste storage and disposal
- types, purpose and use of personal protective equipment
- waste appropriate for incineration
- relevant state/territory and local environmental legislation and regulation, including:
 - environmental protection agency guidelines

- council regulations
- pollution regulations
- incinerator license conditions
- emission standards
- temperature standards
- waste storage regulations.

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:
 - incinerator
 - WHS and infection control policy in relation to operating an incinerator
 - relevant state/territory and local environmental legislation and regulations
 - manufacturer instructions for operation and maintenance
 - tools and materials relevant to incinerator maintenance process
 - suitable work area appropriate to incinerator maintenance process
 - personal protective equipment
- modelling of industry operating conditions.

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

Links

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