

Title	Carry out tank rescues in a commercial wine cellar operation		
Level	3	Credits	5

Purpose	<p>This unit standard is for people working as entry level cellar hands in the winemaking industry.</p> <p>People credited with this unit standard are able to: explain tank rescue procedures; prepare for, carry out, and complete a tank rescue; in a commercial wine cellar operation.</p>
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Classification	Food and Related Products Processing > Wine Production - Cellar Operations
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Available grade	Achieved
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Explanatory notes

1 References

Enactments and codes relevant to this unit standard include but are not limited to: Food Act 1981 and Food Act 2014; Health and Safety in Employment Act 1992, which will be replaced by the Health and Safety at Work Act 2015 when it becomes effective on 4 April 2016; Resource management Act 1991; Food(Safety) regulations 2002; Food Hygiene Regulations 1974; Australia New Zealand Food Standards Code, available at <http://www.foodstandards.govt.nz/>, and AS/NZS 2865: 2001 – *Safe working in a confined space* available from Standards New Zealand (<http://www.standards.co.nz>).

2 Definitions

Workplace procedures – approved procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality assurance procedures, housekeeping standards, and procedures to comply with legislative and local body requirements.

3 Assessment information

This unit standard must be assessed in a commercial wine cellar operation or in a simulated environment that demands performance equal to that required in a commercial wine cellar operation.

Evidence is required of three simulated rescues carried out in different confined spaces. Confined spaces include but are not limited to – tank, press, fermenter, sump.

Outcomes and evidence requirements

Outcome 1

Explain tank rescue procedures used in a commercial wine cellar operation.

Evidence requirements

- 1.1 Hazards associated with tank rescue are identified and linked to the definition of confined space.
- 1.2 Approved on site rescue plan is described in terms of procedures, equipment and personnel used.
- 1.3 The locations of equipment, documentation, and rescue personnel are described in accordance with workplace procedures.
- 1.4 Atmospheric monitoring equipment is described in terms of its purpose and use during tank rescues in accordance with workplace procedures.
- 1.5 Tank entry documentation is identified and described in terms of its use in accordance with workplace procedures.

Outcome 2

Prepare for tank rescues in a commercial wine cellar operation.

Evidence requirements

- 2.1 The need for a tank rescue is recognised and notified in accordance with workplace procedures.
- 2.2 Equipment and personnel are assembled in accordance with workplace procedures.
- 2.3 Isolations are completed, and atmospheric testing is carried out in accordance with workplace procedures.
- 2.4 The rescue plan is confirmed with those taking part.

Outcome 3

Carry out tank rescues in a commercial wine cellar operation.

Evidence requirements

- 3.1 Safe work practices associated with the tank rescues are used in accordance with workplace procedures and legislative requirements.

Range practices may include but are not limited to – isolation procedures, lock outs, observer, wearing safety equipment, use atmospheric monitoring equipment.

- 3.2 Tank rescues are carried out in accordance with the rescue plan and workplace procedures.
- 3.3 Requirement for further treatment for the patients is ascertained within the capability of those present in accordance with workplace procedures.
- 3.4 A request for specialist medical services is made in accordance with workplace procedures.

Outcome 4

Complete tank rescues in a commercial wine cellar operation.

Evidence requirements

- 4.1 Equipment is cleaned and stored in accordance with workplace procedures.
- 4.2 Company personnel are notified in accordance with workplace procedures.
- 4.3 Documentation relating to the tank rescues is completed in accordance with workplace procedures.
- 4.4 Debrief of the rescue operations are completed in accordance with workplace procedures.

Planned review date	31 December 2019
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 November 2015	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the CMRs. The CMR also includes useful information about

special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz at qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.