

<b>Title</b>	<b>Research and report on emerging wine technologies and their use in a commercial wine cellar operation</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is for people who carry out and control wine production processes in the winemaking industry.</p> <p>People credited with this unit standard are able to: research and report on emerging wine technologies and their use in a commercial wine cellar operation.</p>
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<b>Classification</b>	Food and Related Products Processing > Wine Production - Cellar Operations
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Definition  
*Emerging wine technologies* refer to any equipment, processing or other wine producing technologies which are currently not in use in the candidate's cellar operation.
- 2 Assessment information  
Two emerging wine technologies must be presented in this research.

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### Outcomes and evidence requirements

#### Outcome 1

Research and report emerging wine technologies and their use in a commercial wine cellar operation.

#### Evidence requirements

- 1.1 Emerging wine technologies are identified, and components, parameters and capabilities are described in accordance with the manufacturer or distributors documentation.
- 1.2 Impacts in the workplace of the emerging technologies described in ER1.1 are described.  
  
Range evidence is required of two impacts per technology.
- 1.3 Basic return on investment calculations are presented for each technology and

all assumptions are shown.

1.4 Resources used to complete the research are identified.

1.5 Research is reported in a manner appropriate to the candidate's workplace.

<b>Planned review date</b>	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#### Status information and last date for assessment for superseded versions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

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.