

<b>Title</b>	<b>Examine problem-solving models and explain associated techniques</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to examine problem-solving models and explain problem-solving techniques.
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<b>Classification</b>	Core Generic > Self-Management
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<b>Available Grade</b>	Achieved
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### Guidance Information

- 1 Recommended skills and knowledge: Candidates who undergo assessment against this unit standard should have expertise in problem-solving at least equivalent to that specified in Unit 7123, *Apply a problem-solving method*.
- 2 Definitions  
*A problem-solving model* is a process with a series of defined steps.  
*A problem-solving technique* is a tool which is used as a step within a problem-solving model.
- 3 People should be assessed against this unit standard in a real-life context using naturally occurring evidence or in simulated conditions that demand performance equivalent to that required in the real-life context.
- 4 Where naturally occurring evidence is used for assessment against this unit standard, a verifier's checklist is acceptable if accompanied by evidence that includes examples from the candidate's performance.

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### Outcomes and performance criteria

#### Outcome 1

Examine problem-solving models.

#### Performance criteria

- 1.1 Problem-solving models are described in terms of their purpose.  
Range evidence of three models is required.
- 1.2 Advantages and disadvantages of each of the three identified models are explained.

**Outcome 2**

Explain problem-solving techniques.

**Performance criteria**

2.1 Problem-solving techniques are described in terms of their intent and purpose.

Range evidence of three techniques is required.

2.2 Advantages and disadvantages of each identified technique are explained.

<b>Planned review date</b>	31 December 2022
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	28 February 1997	31 December 2012
Revision	2	8 June 1999	31 December 2012
Revision	3	22 January 2003	31 December 2012
Review	4	25 July 2006	31 December 2013
Review	5	17 November 2011	31 December 2017
Review	6	18 June 2015	31 December 2019
Review	7	25 January 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0113
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact NZQA National Qualifications Services [nqs@nzqa.govt.nz](mailto:nqs@nzqa.govt.nz) if you wish to suggest changes to the content of this unit standard.