

## Field Engineering and Technology

### Extension of expiry date of *Design* and *Technology* unit standards

Subfield	Domain	ID
Design	Design - Computer Graphics	19355
	Design - Graphic Communication	7499, 7501, 7503, 7512, 7513, 7515, 7517, 7521,
	Generic Design	7489, 7491, 7492
Technology	Systems Technology	7549

NZQA National Qualifications Services has completed the extension of expiry date of the unit standards listed above.

**Date new versions published**

**August 2014**

**New expiry date**

**December 2016**

### Summary

The expiry of the unit standards will affect the achievability of current Allied Trades and Architectural Design qualifications being reviewed as part of the Targeted Review of Qualifications. The purpose of the extension is to remove the possibility of education providers and students being disadvantaged during the review.

### Main changes

- These unit standards had their previous last date for assessment (expiry date) extended until 31 December 2016.

#### Engineering and Technology > Design > Design - Computer Graphics

ID	Title	Level	Credit	Previous expiry date	New expiry date
19355	Produce scale production drawings using computer aided draughting (CAD) programs	3	8	31/12/15	31/12/16

#### Engineering and Technology > Design > Design - Graphic Communication

ID	Title	Level	Credit	Previous expiry date	New expiry date
7499	Use freehand sketching for graphic communication	1	4	31/12/2014	31/12/16
7501	Apply plane geometry and produce development constructions in graphic communication	1	4	31/12/2014	31/12/16
7503	Produce isometric, oblique, and planometric drawings for graphic communication	1	4	31/12/2014	31/12/16
7512	Produce production drawings to meet final design requirements	2	3	31/12/2014	31/12/16

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous expiry date</b>	<b>New expiry date</b>
7513	Produce architectural and environmental drawings for presentation	3	5	31/12/2014	31/12/16
7515	Produce engineering and product design drawings	3	5	31/12/2014	31/12/16
7517	Produce architectural, structural, and interior design drawings	4	6	31/12/2014	31/12/16
7521	Produce 2D or 3D models for design and presentation	3	4	31/12/2014	31/12/16

Engineering and Technology > Design > Generic Design

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous expiry date</b>	<b>New expiry date</b>
7489	Identify design problems and carry out investigation	2	4	31/12/2014	31/12/16
7491	Develop and refine design solutions	2	3	31/12/2014	31/12/16
7492	Present design work	2	3	31/12/2014	31/12/16

Engineering and Technology > Technology > Systems Technology

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous expiry date</b>	<b>New expiry date</b>
7549	Use rotary, reciprocating, and oscillating motion to solve mechanical problems in systems technology	3	5	31/12/2014	31/12/16