

Title	Demonstrate an overview knowledge of signmaking in New Zealand		
Level	2	Credits	8

Purpose	<p>This unit standard is for people entering the signmaking industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of the: uses, care, and storage requirements of equipment, tools, and materials used in the signmaking industry; and the materials, processes, and installation methods used in the signmaking industry.</p>
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Classification	Sign Making > Sign Making - Core
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Available grade	Achieved
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Guidance Information

- 1 References and legislations
 - Building Act 2004
 - Hazardous Substances and New Organisms Act 1996
 - Health and Safety at Work Act 2015
 - Resource Management Act 1991
 - Relevant Regional and Local Authority bylaws
 - Scaffolding in New Zealand, 2016, available at <http://www.worksafe.govt.nz/worksafe/information-guidance/all-guidance-items/scaffolding-best-practice-guideline-for-scaffolding-in-new-zealand>.
- 2 Definitions
 - Accepted industry practice* – codes of practice and standardised procedures accepted by the wider signmaking industry as examples of best practice.
 - Workplace procedures* – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 Assessment information
 - All evidence requirements must be performed in accordance with accepted industry practice and workplace procedures.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the uses, care, and storage requirements of equipment, tools, and materials used in the signmaking industry.

Range equipment – computer based hardware and peripherals, installation and height access equipment, spray painting equipment;
portable power tools: examples – drills, jig saws, routers, grinders, sanders, buffs, wrenches.
hand tools: examples – hacksaws, chisels, files, hole punches, tin snips, hammers, punches, vices, clamps, brushes, spanners and wrenches, pliers.
materials – substrate types, print media types, self-adhesive vinyl (SAV), paints/coatings.

Performance criteria

- 1.1 Materials, equipment, and tools used in the signmaking industry are described in terms of their use.
- 1.2 Materials, equipment, and tools used in the signmaking industry are described in terms of their care and storage requirements.

Outcome 2

Demonstrate knowledge of the materials, processes, and installation methods used in the signmaking industry.

Performance criteria

- 2.1 The process of selecting graphics production processes is explained.

Range examples are – computer-cut vinyl, hand painting, spray painting, digital printing, CNC cutting/engraving.
- 2.2 Materials and processes used in structural fabrication of sign components are described.

Range examples of materials are – processed wood (medium density fibreboard (MDF), plywood), timber, steel, aluminium, polystyrene, acrylic, aluminium composite material (ACM), polyvinyl chloride (PVC);
examples of processes are – material cutting, folding, joining.
evidence of five materials and two processes is required.
- 2.3 The processes used in graphics production and application are described.

Range graphic production and application processes – cutting, weeding, applying computer-cut graphics, printing, laminating, applying digitally printed graphics, hand painting graphics.

2.4 Common sign installation methods are described.

Range use of height access equipment, fixing and fastening methods.

Replacement information	This unit standard replaced unit standard 1031.
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Planned review date	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	19 January 2012	31 December 2016
Revision	2	16 April 2015	31 December 2022
Review	3	20 April 2017	N/A
Republished	3	17 August 2017	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>.

Comments on this unit standard

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