

**Field      Manufacturing****Review of *Signmaking* unit standards**

| <b>Subfield</b> | <b>Domain</b> | <b>ID</b>                 |
|-----------------|---------------|---------------------------|
| Printing        | Signmaking    | 23828, 23829, 27572-27587 |

Competenz has completed the review of the unit standards listed above.

**Date new versions published**

**April 2017**

**Planned review date**

**December 2022**

**Summary**

Unit standards in the *Signmaking* domain were reviewed and new unit standards were created concurrent with the development of the New Zealand Certificate in Signmaking (Level 4) with optional strands in Traditional Signwriting, Three-Dimensional Sign Fabrication, and Digital Signage [Ref: 3570]. This new qualification is intended to replace the existing New Zealand Certificate in Signmaking (Level 3) [Ref: 1824] and New Zealand Certificate in Signmaking (Level 4) [Ref: 1825].

Industry feedback and needs were considered to meet future requirements and emerging technologies. This resulted in the development of new unit standards.

The classification for Subfield and Domain have been changed and changes made have been endorsed by industry.

**Main changes**

- Sign Making has been added as a new subfield in the Manufacturing field with two associated domains: *Sign Making - Core* and *Sign Making - Specialisation*. The classification *Manufacturing > Printing > Signmaking* was designated expiring.
- 14 new unit standards were developed under the new *Sign Making* subfield.
- 13 unit standards in the *Signmaking* domain were designated expiring without replacement (Category D).
- Unit standards 23828 and 23829 were moved to the *Digital Processes for Print* domain in the *Printing* subfield.
- Unit standards 27572 and 27573 were moved to the *Sign Making - Core* domain under the new *Sign Making* subfield.
- Unit standard 27584 was moved to the *Sign Making - Specialisation* domain under the new *Sign Making* subfield.
- Unit standard 27573 increased from Level 2 to Level 3 and credits reduced from 9 credits to 5 credits.
- *Signmaking* unit standards have been moved to a different CMR (0013) in line with the revised classification structure, and consolidation of a number of CMRs leading to unit standards administered by Competenz.

**Category D unit standards will expire at the end of December 2021**

The last date for assessment of superseded versions of Category B unit standards is December 2021

Impact on existing organisations with consent to assess

| Current consent for |                      |       | Consent extended to |                      |       |
|---------------------|----------------------|-------|---------------------|----------------------|-------|
| Nature of consent   | Classification or ID | Level | Nature of consent   | Classification or ID | Level |
| Domain              | Signmaking           | 4-7   | Standard            | 23828                | 4     |
| Domain              | Signmaking           | 4-7   | Standard            | 23829                | 3     |
| Domain              | Signmaking           | 2     | Standard            | 27572                | 2     |
| Domain              | Signmaking           | 2     | Standard            | 27573                | 3     |
| Domain              | Signmaking           | 4-7   | Standard            | 27584                | 3     |

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

| Key to review category |   |
|------------------------|---|
| <b>A</b>               | Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number           |
| <b>B</b>               | Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number |
| <b>C</b>               | Major changes that necessitate the registration of a replacement standard with a new ID   |
| <b>D</b>               | Standard will expire and not be replaced  |

Manufacturing > Printing > Signmaking

Manufacturing > Printing > **Digital Processes for Print**

| ID    | Title   | Level | Credit | Review Category |
|-------|---|-------|--------|-----------------|
| 23828 | Print large format documents using a range of media             | 4     | 20     | B               |
| 23829 | Apply finishing processes used in large format digital printing | 3     | 15     | B               |

Manufacturing > Printing > Signmaking

| ID    | Title   | Level | Credit | Review Category |
|-------|---|-------|--------|-----------------|
| 27574 | Produce computer-cut vinyl signs  | 3     | 20     | D               |
| 27575 | Design and lay out signs  | 3     | 20     | D               |
| 27576 | Apply self-adhesive vinyl film to complex surfaces for signmaking                   | 4     | 20     | D               |
| 27577 | Install signs   | 3     | 20     | D               |
| 27578 | Produce digital images for sign manufacture   | 3     | 20     | D               |
| 27579 | Write signs manually  | 3     | 20     | D               |
| 27580 | Produce and install illuminated signs   | 4     | 20     | D               |
| 27581 | Survey sites for sign installations   | 4     | 20     | D               |
| 27582 | Apply advanced decorative forms to signs manually                                   | 4     | 20     | D               |
| 27583 | Apply special effects to signs using airbrush                                       | 4     | 20     | D               |
| 27585 | Produce signs using CNC systems   | 3     | 20     | D               |
| 27586 | Settle disputes, solve problems and rectify faults when making and installing signs | 4     | 20     | D               |

| ID    | Title  | Level | Credit | Review Category |
|-------|--|-------|--------|-----------------|
| 27587 | Apply knowledge of legislative requirements in the signmaking industry | 4     | 20     | D               |

Manufacturing > Printing > Signmaking

Manufacturing > **Sign Making > Sign Making - Core**

|       |   |        |        |   |
|-------|---|--------|--------|---|
| 27572 | Demonstrate an overview knowledge of signmaking in New Zealand            | 2      | 8      | B |
| 27573 | Demonstrate knowledge of safe working practices in a signmaking workplace | 2<br>3 | 9<br>5 | B |

Manufacturing > Sign Making > Sign Making - Core

| ID    | Title  | Level | Credit | Review Category |
|-------|--|-------|--------|-----------------|
| 30151 | <b>Transfer sign designs, prepare substrates and brush paint sign graphics</b>   | 3     | 20     | New             |
| 30152 | <b>Demonstrate knowledge of legislation, regulations and rules relevant to sign installation</b>                             | 4     | 5      | New             |
| 30155 | <b>Print large format graphics for sign production</b>   | 4     | 20     | New             |
| 30156 | <b>Demonstrate knowledge of sign illumination systems and produce LED illuminated signs</b>                                  | 4     | 20     | New             |
| 30158 | <b>Demonstrate knowledge of sign design and design signs</b>   | 4     | 30     | New             |
| 30159 | <b>Cut and apply vector format vinyl graphics for signmaking</b>   | 3     | 10     | New             |
| 30160 | <b>Demonstrate knowledge of and process vector and raster graphics files for sign production</b>                             | 4     | 30     | New             |
| 30161 | <b>Demonstrate knowledge of and specify films, print media, rigid materials, paints and printing inks used in signmaking</b> | 4     | 20     | New             |
| 30162 | <b>Use and maintain tools and machinery for signmaking</b>   | 3     | 10     | New             |
| 30163 | <b>Laminate printed media and apply self-adhesive films to flat, textured, curved, and compound surfaces for signs</b>       | 4     | 20     | New             |
| 30164 | <b>Demonstrate knowledge of sign installation equipment, fastenings, techniques, and safely install signs</b>                | 4     | 30     | New             |

Manufacturing > Printing > Signmaking

Manufacturing > **Sign Making > Sign Making - Specialisation**

| ID    | Title              | Level | Credit | Review Category |
|-------|--------------------|-------|--------|-----------------|
| 27584 | Screen print signs | 3     | 20     | B               |

## Manufacturing &gt; Sign Making &gt; Sign Making - Specialisation

| <b>ID</b>    | <b>Title</b>   | <b>Level</b> | <b>Credit</b> | <b>Review Category</b> |
|--------------|--|--------------|---------------|------------------------|
| <b>30153</b> | <b>Write signs using hand lettering, metal gliding and airbrush rendering techniques</b>                   | <b>4</b>     | <b>40</b>     | <b>New</b>             |
| <b>30154</b> | <b>Demonstrate knowledge of signmaking materials and fabricate and spray paint three dimensional signs</b> | <b>4</b>     | <b>40</b>     | <b>New</b>             |
| <b>30157</b> | <b>Demonstrate knowledge of digital screen display technology, and create a digital signage promotion</b>  | <b>4</b>     | <b>40</b>     | <b>New</b>             |