

40512 Apply paint to buildings by different systems

Kaupae Level	4
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard is for people intending to complete qualifications and credentials in the painting and decorating trades.</p> <p>People with this skill standard have the skills to apply paint using different systems and to identify defects and take corrective action to achieve an even finish.</p> <p>This skill standard aligns with the New Zealand Certificate in Painting and Decorating (Level 4) with strands in Spray Systems, Wallcoverings and Specialised Coatings [Ref 3568].</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Apply paint to buildings by different systems.	a. The equipment is set-up, adjusted and operated in accordance with the manufacturer's specifications and worksite requirements.
	b. Different layers of paint are applied to surfaces using paint systems to achieve the required density of paint coverage and an even finish.
	c. Problem solving skills are applied to identify any defects in the paint application and take corrective action to achieve an even finish.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

The candidate must be capable of applying paint using different systems to the standards expected of a commercially competent painter.

Paint systems may include:

- Brush
- Roller
- Spray- airless, air-assisted or high-volume, low-pressure (HVLP).

Evidence is required of competence using two of the paint systems and must include competence at applying paint using different systems on doors, windows, skirtings, walls, ceiling, roofs and exterior cladding systems.

Commercial competence requires a candidate to be capable of consistently performing the requirements of the skill specification:

- to current regulatory, industry and commercial standards
- within a commercially viable timeframe
- in commercial environments
- without supervision
- in different and unfamiliar contexts.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Technical skills and knowledge

- Interpreting paint project instructions.
- Protection processes for adjoining surfaces to application area.
- Mixing process and paint viscosity.
- Painting equipment and accessories, and checks for serviceability and security.
- Painting techniques for different surfaces, including doors, windows, skirtings, walls, ceilings, roofs and exterior cladding systems.
- Safety instructions, dust and ventilation management, signage and barricade requirements.
- Application to different surfaces and substrates.
- Reinstalling doors.
- Environmental requirements and impact on application.

Communication, literacy, and numeracy

- Required types and standards of documentation.
- Material calculations.
- Manufacturer's product data specifications.

Rauemi | Resources

Legislation available at <http://legislation.govt.nz>

- Health and Safety at Work Act 2015.
- Resource Management Act 1991.
- Hazardous Substances and New Organisms Act 1996.

NZ Standards

- AS/NZS 2311:2017 *Guide to the painting of buildings*, available at <http://www.standards.co.nz/>.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Planning and Construction > Construction Trades > Painting and Decorating
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	24 April 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 27392		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this skill standard.