

40501**Select and use painting and decorating tools and equipment**

Kaupae Level	2
Whiwhinga Credit	5
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 select, prepare, use and maintain painting and decorating tools, plant and equipment.</p> <p>This skill standard may contribute to the New Zealand qualifications designed for the painting and decorating trades.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Select, prepare, and use tools for a painting and decorating project.	a. Appropriate tools are selected and used in terms of their functions, operations, and limitations to meet the project specifications.
	b. Tools, including leads and hoses are checked for tags, serviceability, and safety according worksite requirements.
	c. Power tool guards, retaining bolts, couplings, gauges, and controls are checked and maintained according to worksite requirements.
	d. Appropriate equipment to hold or support painting and decorating equipment during operation is selected.
	e. Pre-operational checks are completed in accordance with manufacturer specifications and worksite requirements.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Select, prepare and use plant and equipment for painting and decorating	a. Plant and equipment are selected and used in terms of their functions, operations and limitations that meet project specifications.
	b. Power and compressed air supply are connected to work area in accordance with worksite requirements.
	c. Plant and equipment are checked for safety and any faults are accurately reported or rectified in accordance with worksite requirements.
3. Clean up and store tools, plant, and equipment after use for painting and decorating.	a. Tools, plant and equipment are stored safely when not in use in accordance with worksite and legislative requirements.
	b. Tools, plant and equipment are cleaned, checked and maintained in accordance with manufacturer's specifications and worksite requirements.
	c. Start-up and shut-down processes are completed in accordance with worksite requirements.

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

Assessment specifications:

The candidate must use relevant commercial equipment and approved industry techniques.

Evidence is required of the use of a minimum of five different hand and power tools and two different pieces of plant and equipment.

To achieve this standard the candidate must be capable of consistently performing the requirements:

- to current and relevant legislation, standards and codes (including safety).
- in an environmentally sustainable manner.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content**Technical skills and knowledge**

- Functions, operations and limitations of hand and power tools such as brush ware, brush ware accessories, buckets, covers, drop sheets, duster brushes, filling knives and blades, hammers, hand sanders, heat guns, mechanical sanders (belt, disc, orbital, random orbital), nail punches, paint pots and buckets, paint stirrers, putty knives, roller accessories, roller frames, scrapers, wire brushes.
- Functions, operations and limitations of plant and equipment such as airless spray equipment, conventional spray equipment (e.g. compressor), water-blasters.
- Maintenance and testing procedures for serviceability, tags and safety.
- Common faults and methods to rectify them.
- Types of safety and control devices used in painting and decorating trades and how they work.
- Checking lubricants, hydraulic fluid and water.
- Safe working practices, hazardous substances and sustainable practices.

Communication, literacy and numeracy

- Required types and standards of documentation.
- Required communication.

Rauemi | Resources

- AS/NZS 2311: 2017. *Guide to the painting of buildings*, available at <http://www.standards.co.nz/>.
- Hazardous Substances and New Organisms Act 1996; available at <http://legislation.govt.nz>.

Pārongo Whakaū Kounga | 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 27401.		
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.