

Title	Set up, maintain and clean a paint line or booth for wood product manufacturing		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to, for wood product manufacturing: demonstrate and apply knowledge of health and safety issues relevant to the safe use of painting techniques; set up a paint line or booth; and perform maintenance and cleaning on a paint line or booth.
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Classification	Solid Wood Manufacturing > Wood Product Manufacturing Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes:
Health and Safety at Work Act 2015;
Hazardous Substances and New Organisms Act 1996;
Resource Management Act 1991.
- 2 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wood product manufacturing industry as examples of best practice.
Job documentation refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to – workplace orders, production orders, workplace specifications, samples, lay cards, components and equipment required.
Job requirements refer to specific requirements for the job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the workplace.
Paint booth refers to a standalone paint application booth.
Paint line refers to a production line of paint and associated equipment, which may include paint booths.
Painting techniques may include but are not limited to vacuum coating, paint booths and spray painting.
Workplace procedures refer to documented policies and procedures set by the organisation carrying out the work, and to documented or other directions provided to staff, and applicable to the tasks being carried out. They may include but are not limited to standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, references, Approved Codes of Practice, housekeeping

standards, environmental considerations, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the industry sector.

4 Assessment information

All activities and evidence must meet workplace procedures, accepted industry practice, and job requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate and apply knowledge of health and safety issues relevant to the safe use of painting techniques for wood product manufacturing.

Performance criteria

1.1 Safe work practices associated with using painting techniques are identified, explained, and used.

Range safe work practices may include but are not limited to – isolation procedures; emergency stops or cut-off procedures; checking of equipment; the wearing of appropriate safety equipment: eye protection, footwear, breathing or ventilation masks.

1.2 The consequences of non-conformance with workplace procedures are described in terms of equipment damage, production loss, and personal hazard.

Outcome 2

Set up a paint line or booth for wood product manufacturing.

Performance criteria

2.1 Pre-start start maintenance checks are completed.

2.2 Paint type and colour is selected and set up in accordance with manufacturer's specifications.

2.3 Application method is selected and set up in accordance with manufacturer's specifications.

Range may include but is not limited to – spray tips, vacuum coating.

2.4 Angles are set to match profile.

2.5 Feed roller heights are set.

2.6 Template is set, if required.

2.7 Sensor positions and limit switches are checked and adjusted, if required.

2.8 Feed and pump speeds are set.

2.9 Drying system is set up in accordance with manufacturer's specifications.

Outcome 3

Perform maintenance and cleaning on a paint line or booth for wood product manufacturing.

Performance criteria

3.1 Maintenance checks and activity are completed.

3.2 Paint is flushed in accordance with manufacturer's specifications.

3.3 Tools are cleaned.

3.4 Drying system is cleaned.

3.5 Paint line or booth is cleaned.

3.6 Maintenance documentation is completed.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 October 2020	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.