

Title	Work safely under supervision in blaster coating operations		
Level	2	Credits	4

Purpose	People credited with this unit standard are able to work safely under supervision in blaster coating operations.
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Classification	Manufacturing Skills > Manufacturing Processes
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Available grade	Achieved
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Prerequisites	Unit 17547, <i>Demonstrate knowledge of health and safety for blaster coating operations</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- 1 Legislation and references relevant to this unit standard includes:
Health and Safety at Work Act 2015.
AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment, available at: standards.govt.nz.
- 2 Definitions
Accepted industry practice refers to the approved codes of practice and standardised procedures accepted by the wider manufacturing industry as examples of best practice.
Site safety plan refers to the documented safety plan required by law to ensure the site complies with the Health and Safety at Work Act 2015.
Workplace procedures refer to the procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, and procedures to comply with legislative and local body requirements.
- 3 Assessment information
All activities and evidence must be in accordance with workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Work safely under supervision in blaster coating operations.

Performance criteria

- 1.1 Air quality, quantity, and pressure are checked and adjusted prior to blasting or coating operations.
- 1.2 Blast hopper or pressurised equipment is checked for safe working condition prior to operations in accordance with manufacturer's instructions.
- Range for blasting equipment – fittings secured, pipes not cracked, connections not damaged or worn, centre plunger pop-up valve, screen on blast pot is clear of debris;
for pressured equipment – seals, fittings, hoses, safety valves, regulators.
- 1.3 Breathing filters and hoses are checked and maintenance is recorded in accordance with AS/NZS 1715.
- 1.4 Respiratory protection and components are maintained in good condition in accordance with AS/NZS 1715.
- 1.5 Hoses, couplings, and fittings are maintained in safe condition and are earthed if specified in manufacturer's instructions.
- 1.6 Equipment is set up and run out in accordance with site safety plan.
- 1.7 Personal protective equipment is used and stored in accordance with the site safety plan.
- 1.8 Blaster coating materials and equipment are handled safely under supervision in accordance with the site safety plan.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 August 2000	31 December 2012
Review	2	20 November 2006	31 December 2013
Review	3	18 October 2012	31 December 2016
Review	4	16 April 2015	31 December 2021
Rollover and Revision	5	13 December 2018	31 December 2023
Review	6	26 August 2021	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.