

## National Certificate in Blaster Coating (Level 2) with optional strands in Confined Spaces, and Height and Traffic Safety

COMPULSORY				
Unit	Unit Title	Level	Credit	Tick
64	Perform calculations for the workplace	1	2	✓
6401	Provide first aid	2	1	✓
6402	Provide resuscitation level 2	1	1	✓
23539	Perform pre-start checks, use, and shut down generator or compressor for abrasive blasting and protective coating	2	2	✓
17525	Demonstrate knowledge of and operate abrasive blast pot	3	6	✓
17527	Demonstrate knowledge of and prepare surfaces for protective coating application	2	4	✓
17531	Demonstrate knowledge of abrasive blasting and protective coating	2	6	✓
17537	Work safely in an abrasive blasting and protective coating environment	2	6	✓
17547	Demonstrate knowledge of health and safety in abrasive blasting and protective coating environments	2	5	✓
<b>TOTAL OF 33 COMPULSORY CREDITS REQUIRED</b>			<b>33</b>	<b>33</b>

For the purposes of this qualification, people who have gained credit for unit standard **6457** are **exempt** from the requirement to gain credit for the replacement standard **23539**.

ELECTIVE A – A minimum of 1 standard				
Unit	Unit Title	Level	Credit	Tick
17538	Apply sprayed metallic protective coating under supervision	2	6	
17540	Prepare for and apply wet protective coatings under supervision	2	6	

ELECTIVE B – A minimum of 1 standard				
Unit	Unit Title	Level	Credit	Tick
17526	Describe and operate low pressure water blaster in an abrasive blasting and protective coating environment	2	10	
17534	Demonstrate knowledge of and operate gantry crane in an abrasive blasting and protective coating workshop	3	5	
18496	Demonstrate knowledge and skills for driving a forklift on a road for endorsement F (forklifts)	3	2	

**ELECTIVE C – A minimum of 5 credits at level 2 or above is required from anywhere on the National Qualifications Framework.**

## OPTIONAL STRANDS

<b>CONFINED SPACES – The following standards are required</b>				
Unit	Unit Title	Level	Credit	Tick
17599	Plan a confined space entry	4	5	
18426	Demonstrate knowledge of hazards associated with confined space	3	4	
<b>TOTAL OF 9 CREDITS REQUIRED FOR THIS STRAND</b>			<b>9</b>	

<b>HEIGHT AND TRAFFIC SAFETY – The following standards are required</b>				
Unit	Unit Title	Level	Credit	Tick
15757	Employ fall arrest systems on building and construction sites	3	4	
20877	Demonstrate knowledge of working safely at sites under temporary traffic management	2	1	
20878	Assist with temporary traffic management for low volume and Level 1 roads	2	1	
<b>TOTAL OF 6 CREDITS REQUIRED FOR THIS STRAND</b>			<b>6</b>	

This qualification will be awarded to people who have met the following requirements:

- Core Compulsory Standards
- Elective A – A minimum of 1 standard as specified
- Elective B – A minimum of 1 standard as required
- Elective C – A minimum of 5 credits as specified

The following strands are optional

- Confined Spaces Strand
- Height and Traffic Safety Strand

## National Certificate in Blaster Coating with optional strands in Confined Spaces, Exterior, Workshop, Supervision, and Height and Traffic Safety (Level 3 or 4 depending on Strand)

COMPULSORY				
Unit	Unit Title	Level	Credit	Tick
17522	Apply quality concepts to abrasive blasting and protective coating operations	3	10	✓
17523	Demonstrate knowledge of abrasive blasting materials	3	4	✓
17532	Demonstrate knowledge of abrasive blasting and protective coating waste disposal	3	3	✓
17541	Demonstrate knowledge of protective coatings and thinners	3	5	✓
17542	Demonstrate knowledge of film thickness and measuring instruments, and test protective coatings	3	8	✓
17543	Describe safety procedures for, and mix and thin, protective coatings	3	4	✓
17547	Demonstrate knowledge of health and safety in abrasive blasting and protective coating environments	2	5	✓
<b>TOTAL OF 39 COMPULSORY CREDITS REQUIRED</b>			<b>39</b>	<b>39</b>

ELECTIVE A - One of the following standards is required				
Unit	Unit Title	Level	Credit	Tick
17524	Demonstrate knowledge of wet blasting	3	10	
17528	Demonstrate knowledge of and prepare and vacuum blast surfaces	3	10	

ELECTIVE B - One of the following standards is required				
Unit	Unit Title	Level	Credit	Tick
17539	Describe and apply wet protective coatings	4	25	
17544	Supervise the application of metallic protective coatings	4	20	

**ELECTIVE C – A minimum of 5 credits at level 3 or above is required from anywhere on the National Qualifications Framework**

## OPTIONAL STRANDS

<b>CONFINED SPACES – All the standards listed below are required</b>				
Unit	Unit Title	Level	Credit	Tick
17599	Plan a confined space entry	4	5	
18426	Demonstrate knowledge of hazards associated with confined space	3	4	
<b>TOTAL OF 9 CREDITS REQUIRED FOR THIS STRAND</b>			<b>9</b>	

<b>EXTERIOR STRAND – All the standards listed below are required</b>				
Unit	Unit Title	Level	Credit	Tick
17521	Abrasive blast fixed structures and oversize plant	3	5	
17545	Work safely at an exterior abrasive blasting and protective coating site	3	6	
<b>TOTAL OF 11 CREDITS REQUIRED FOR THIS STRAND</b>			<b>11</b>	

<b>HEIGHT AND TRAFFIC SAFETY – All the standards listed below are required</b>				
Unit	Unit Title	Level	Credit	Tick
5628	Operate as a Site Traffic Management Supervisor (STMS) for low volume and Level 1 roads	5	3	
15757	Employ fall arrest systems on building and construction sites	3	4	
<b>TOTAL OF 7 CREDITS REQUIRED FOR THIS STRAND</b>			<b>7</b>	

<b>SUPERVISION STRAND – All the standards listed below are required</b>				
Unit	Unit Title	Level	Credit	Tick
1312	Give oral instructions in the workplace	3	3	
17529	Conduct safety audit for abrasive blasting and coating operation	3	3	
17535	Supervise safety on an abrasive blasting and coating site	4	20	
21335	Lead a group/team to achieve an objective(s)	4	5	
<b>TOTAL OF 31 CREDITS REQUIRED FOR THIS STRAND</b>			<b>31</b>	

<b>WORKSHOP STRAND – All the standards listed below are required</b>				
Unit	Unit Title	Level	Credit	Tick
17520	Abrasive blast inside a blasting booth	3	4	
17546	Work safely at an abrasive blasting and protective coating workshop	3	4	
<b>TOTAL OF 8 CREDITS REQUIRED FOR THIS STRAND</b>			<b>8</b>	

This qualification will be awarded to people who have met the requirements of the compulsory and elective sections. The optional strands will be awarded to people who also meet the strand requirements.

For the purposes of this qualification, people who have gained credit for expiring unit standard **17497** are **exempt** from the requirement to gain credit for the replacement standard **21335**.