

# National Certificate in Pavement Surfacing (Application) Level Two – 46 or 51 Credits

## Training Plan

\_\_\_\_\_ (Full name)

The National Certificate in Pavement Surfacing (Application) is a Level 2 qualification, comprising 46 or 51 credits.

To be awarded the qualification trainees must complete:

- Core Compulsory Units
- Core Elective Units

Plus one of the following strands:

- Asphalt Strand, or;
- Chipseal Strand

*Please note: The ticked units can only be achieved by attending an off-job course.*

### Core Compulsory Units – All the units listed below are required.

Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
6401	Provide First Aid	2	1	6402	✓	
6402	Provide resuscitation Level 2	1	1		✓	
6467	Operate a plate compactor on civil construction materials	2	4			
6477	Hand-spread materials and assist mechanical compacting plant on civil construction works	1	3			
17327	Communicate on civil construction sites	2	3			
20877	Demonstrate knowledge of working safely at sites under temporary traffic management	2	1			
20455	Demonstrate basic knowledge of safety relating to bituminous materials	2	5			
20456	Demonstrate First Aid relating to liquid bitumen and bitumen additives	2	1	20455 or 20449		

### Core Elective Units – Meet the requirements of Set A and Set B.

#### Core Elective Set A – A minimum of four credits are required.

Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	Tick to select
5627	Operate as a Traffic Controller (TC) for low volume and Level 1 roads	3	4	Transit TC Level 1	✓		
6452	Maintain, transport, and store temporary roadwork signs for civil construction works	2	3				
6465	Operate a power-driven rotary broom	3	6			Driver Licence required	
6470	Operate a handheld pavement breaker	2	4				
20878	Assist with temporary traffic management for low volume and Level 1 roads	2	1	20877			

## Core Elective Set B

With the exception of 6400, these unit standards are taken from the NZQA domains:

- Civil Infrastructure Health, Safety and Environment
- Occupational Health and Safety Practice

Only the unit standards supported by InfraTrain New Zealand as on or off-job, up to and including Level 3, are listed below. Unit standards at Levels 4, 5 and 6 are also available - refer to [www.nzqa.govt.nz](http://www.nzqa.govt.nz) for further details.

Core Elective Set B – A minimum of <b>eight credits at level two or above</b> are required.							Tick to select
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	
497	Demonstrate knowledge of workplace health and safety requirements	1	3				
6400	Manage First Aid in emergency situations	3	2	6401	✓		
17592	Identify the causes of back injury and methods to prevent back injuries in the workplace	3	4				
17594	Demonstrate knowledge of hearing conservation in the workplace	3	3				
18426	Demonstrate knowledge of hazards associated with confined space	3	4		✓	497, 3058, 6401 6402 recommended	
20645	Describe the requirements of the HSNO Act 1996 relevant to approved handlers	3	3		✓	497 recommended	
20733	Demonstrate knowledge of safe storage and handling of hazardous substances in the workplace	3	4		✓	497 recommended	
20866	Work safely with others in the civil infrastructure industry	3	5	20870, 20873			
20867	Respond to fire incidents at a civil infrastructure worksite	3	4				
20868	Demonstrate knowledge of emergency response in the civil infrastructure industry	3	4				
20869	Demonstrate knowledge of notifiable works and permits in the civil infrastructure industry	3	2				
20870	Describe protection of health, safety and environment in the civil infrastructure industry	3	7				
20873	Demonstrate knowledge of health, safety, and environmental legislation at civil infrastructure sites	2	5				
20874	Demonstrate knowledge of health and fitness for civil infrastructure personnel	3	5				
20875	Demonstrate knowledge of slinging, lifting, and placing with an excavator or loader	3	5				
21337	Demonstrate knowledge of sleep and sleep management in relation to work performance	2	2				
25042	Prepare a workplace health and safety improvement plan using data analysis and productivity measures	3	4			20198 recommended	
25044	Wear and operate compressed air breathing apparatus in the workplace	3	4		✓		
25046	Describe hazard identification and control, and apply risk assessment procedures under supervision in the workplace	2	2				
25048	Handle dangerous and hazardous goods in the workplace	2	3		✓		
<b>Total Elective Credits</b>							

**Strand Options** – One of the following strands is required.

<b>Asphalt Strand</b> – The unit listed below is required.							<input type="checkbox"/> Tick to select strand
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	
13518	Demonstrate sweeping, placing, compacting, and associated handwork skills for asphalt surfacing	2	20	20455			

<b>Chipseal Strand</b> – The unit listed below is required.							<input type="checkbox"/> Tick to select strand
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	
13517	Demonstrate sweeping, chip-spreading, and associated handwork skills for chipseal surfacing	2	15	20455			