

National Certificate in Pavement Surfacing (Single Site Supervision) Level Four – 167 Credits

Training Plan

(Full name) _____

The National Certificate in Pavement Surfacing (Single Site Supervision) is a Level 4 qualification, comprising 167 credits.

To be awarded the qualification trainees must complete:

- Core Compulsory Units

Plus one of the following strands:

- Asphalt Strand, or;
- Chipseal Strand

An optional unit standard in Temporary Traffic Management is also available in addition to the above.

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
1312	Give oral instructions in the workplace	3	3			
5627	Operate as a Traffic Controller (TC) for low volume and Level 1 roads	3	4	Transit TC Level 1	✓	
6400	Manage First Aid in emergency situations	3	2	6401	✓	
6401	Provide First Aid	2	1	6402	✓	
6402	Provide resuscitation Level 2	1	1		✓	
6435	Notify members of the public affected by civil construction activities	3	3			
6442	Supervise civil construction activities on a single site	4	10			
9705	Give and respond to feedback on performance	3	3			
17602	Apply hazard identification and risk assessment procedures in the workplace	3	4			
20456	Demonstrate First Aid relating to liquid bitumen and bitumen additives	2	1	20455 or 20449		
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			
20870	Describe protection of health, safety and environment in the civil infrastructure industry	3	7			
20871	Supervise health and safety requirements on a civil infrastructure worksite	4	8	20870, 20866 20874 & 20873		
20872	Take control of an emergency at a civil infrastructure worksite	4	6	20868		
20876	Conduct and document civil infrastructure worksite health and safety meetings	4	2			
22992	Prepare and maintain records for civil construction works	4	10			

Strand Options – One of the following strands is required.

Asphalt Strand – All the units listed below are required.						<input type="checkbox"/> Tick to select strand
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
1510	Demonstrate knowledge of asphalt mixes and achieving construction specification requirements	4	12			
13519	Operate an asphalt paving machine	3	25	20455		20447 recommended
13521	Demonstrate knowledge of the compaction of hot mix asphalt	3	5			
17672	Demonstrate knowledge of the use of polymer modifiers in hot mix asphalt production and construction	4	5		✓	Theory delivered off-job Assessment completed in workplace
20447	Demonstrate knowledge of the care and operation of an asphalt paving machine	3	15			
20455	Demonstrate basic knowledge of safety relating to bituminous materials	2	5			
23611	Demonstrate knowledge of, and plan work for, asphalt paving construction as a foreperson	4	12			
23612	Undertake foreperson duties on asphalt paving construction sites	4	15			1510 recommended

Chipseal Strand – All the units listed below are required.						<input type="checkbox"/> Tick to select strand
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
8021	Demonstrate knowledge of chipseal construction plant	3	5			
20449	Demonstrate knowledge of the dangers of handling bituminous materials and the need for safety	3	20			
20450	Describe safe heating, blending, modification, and transfer of bulk bituminous liquids	4	20			
20458	Describe placarding requirements and produce documentation for transporting bituminous materials	2	3			
20454	Demonstrate knowledge of materials used in chipseal surfacing	4	6			
20461	Demonstrate knowledge of bitumen gangbar sprayers and operations	4	10	20450		
23613	Demonstrate knowledge of, and plan work for, chipseal surfacing construction as a foreperson	4	15			
23614	Undertake foreperson duties on chipseal surfacing construction sites	4	15	20450		

Optional Unit Standard – The following unit standard is optional.

Temporary Traffic Management						<input type="checkbox"/> Tick to select
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
5628	Operate as a Site Traffic Management Supervisor (STMS) for low volume and Level 1 roads	5	3	STMS Level 1 (or higher)	✓	5627 recommended