

## FIELD ENGINEERING AND TECHNOLOGY

### Reinstatement of expired *Temporary Traffic Control, Asphalt Surfacing and Bitumen Surfacing* unit standards

Subfield	Domain	Id
Highway Construction and Maintenance	Temporary Traffic Control	5630, 17331
Pavement Surfacing	Asphalt Surfacing	1500, 1511, 13512, 13513, 13516, 17673
	Bitumen Surfacing	1495-1499, 1501, 1503, 1506, 14664, 17674, 17675

InfraTrain has revised the expiry dates of the unit standards listed above. The standards that had expired have been reinstated as expiring with new expiry dates.

**Date standards reinstated** **November 2007**

**New expiry date** **December 2012**

#### Reason for the reinstatement

These standards had all been reviewed as Category C or D in October 2004, and 2005, and had expired. However, there were still a number of qualifications in which they were listed, that were in the process of being reviewed.

A change to the expiry dates was necessary to maintain credit worthiness of the old standards in order to allow trainees to complete the currently registered versions of qualifications, and to allow for transition.

#### Main changes resulting from the revision

The expiry dates of the standards have been extended.

#### Impact on existing provider accreditations

None.

#### Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0101 has been updated to show the reinstated the standards.

#### Impact on existing qualifications

The following InfraTrain NZ qualifications are affected and are currently under review. It is anticipated the reviews will be completed by December 2008.

Qualification title	Classification or standard in the qualification
National Certificate in Civil Construction Supervision with optional strands in Demolition, Drainage, Earthworks, Survey and Set Out, High Capacity Highways, Road Construction, Road Maintenance, Traffic, and Training [Ref: 0209]	5630
National Certificate in Civil Construction Works (Foreperson) with optional strands in Kerb and Channel, Concreting, High Capacity Highways, and Roothing [Ref: 0208]	17331
National Certificate in Pavement Surfacing (Chipseal Supervision) with optional strands in High Capacity Highways, Emulsions, and Polymers [Ref: 0197]	5630
National Certificate in Pavement Surfacing (Application) with strands in Asphalt, and Chipseal [Ref: 0465]	1495
National Certificate in Pavement Surfacing (Asphalt Paving Supervision) with optional strands in High Capacity Highways and Polymers [Ref: 0193]	1514, 5630, 13516
National Certificate in Pavement Surfacing (Asphalt Production Plant Operation) with an optional strand in Polymers [Ref: 0466]	1495, 1500, 1501, 13512, 13516
National Certificate in Pavement Surfacing (Bitumen Sprayer Operation) with an optional strand in High Capacity Roads [Ref: 0195]	1495-1498
National Certificate in Pavement Surfacing (Chipseal Design) with optional strands in Emulsions, and Polymers [Ref: 0196]	1495, 1496, 1499, 14664, 17674, 17675
National Certificate in Pavement Surfacing (Chipseal Supervision) with optional strands in High Capacity Roads, Emulsions, and Polymers [Ref: 0197]	1495-1497, 1503, 1506, 5630, 14664, 17674
National Certificate in Pavement Surfacing (Hot-Mix Asphalt Design) with an optional strand in Polymers [Ref: 0467]	1495, 13512, 13513, 13516, 17673
National Certificate in Pavement Surfacing (Plant Operation) with strands in Asphalt Paving, and Chipseal [Ref: 0468]	1495

The following New Zealand Sports Turf Industry Training Organisation qualifications are also affected and the SSB will be advised of the extension to the expiry date.

Qualification title	Classification or standard in the qualification	SSB Name
National Certificate in Sports Turf Management (Level 4) [Ref: 0203]	Temporary Traffic Control	New Zealand Sports Turf Industry Training Organisation
National Certificate in Amenity Turf Maintenance (Level 3) [Ref: 1078]	17331	

Note: the Temporary Traffic Control review resulted in Category B and replacement standards being reclassified in the Temporary Traffic Management domain.

The following tables show the old and revised expiry dates.

Field            Engineering and Technology  
 Subfield       Highway Construction and Maintenance  
 Domain         Temporary Traffic Control

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous Expiry Date</b>	<b>New Expiry Date</b>
5630	Plan and implement safe temporary traffic control at roadworks sites on Level 2 and 3 roads.	5	4	31/12/2005	31/12/2012
17331	Implement traffic management plans at roadwork sites	4	3	22/10/2004	31/12/2012

Subfield       Pavement Surfacing  
 Domain         Asphalt Surfacing

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous Expiry Date</b>	<b>New Expiry Date</b>
1500	Operate asphalt production plant	4	30	31/12/2006	31/12/2012
1511	Perform pre-construction checks and supervise repairs prior to asphalt paving operations	4	20	31/12/2006	31/12/2012
13512	Demonstrate knowledge of operating processes of asphalt production plants	3	6	31/12/2006	31/12/2012
13513	Demonstrate knowledge of hot-mix asphalt design methods and specifications for pavement surfacing	4	18	31/12/2006	31/12/2012
13516	Demonstrate knowledge of the types of hot-mix asphalt used in pavement surfacing	4	10	31/12/2006	31/12/2012
17673	Demonstrate knowledge of the use of polymers in hot-mix asphalt design	5	5	31/12/2006	31/12/2012

Domain         Bitumen Surfacing

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous Expiry Date</b>	<b>New Expiry Date</b>
1495	Demonstrate knowledge of the dangers of bitumen handling and the need for safety	2	20	31/12/2006	31/12/2012
1496	Demonstrate knowledge of bitumen materials, their modification and handling on chipsealing works	4	20	31/12/2006	31/12/2012
1497	Operate bitumen sprayer plant and equipment	4	30	31/12/2006	31/12/2012
1498	Spray bitumen on road surfaces	4	30	31/12/2006	31/12/2012

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Previous Expiry Date</b>	<b>New Expiry Date</b>
1499	Design chipseal surfacings	5	35	31/12/2006	31/12/2012
1501	Operate bitumen supply and support facilities and equipment	4	20	31/12/2006	31/12/2012
1503	Plan and organise site activities for chipseal construction	5	15	31/12/2006	31/12/2012
1506	Perform pre-construction checks and supervise repairs prior to chipseal operations	4	20	31/12/2006	31/12/2012
14664	Demonstrate knowledge of sealing chip used in bitumen surfacing	3	6	31/12/2006	31/12/2012
17674	Demonstrate knowledge of the use of bituminous emulsions in chipseal construction	4	10	31/12/2006	31/12/2012
17675	Demonstrate knowledge of the use of bituminous emulsions in chipseal design	5	5	31/12/2006	31/12/2012