

FIELD SERVICE SECTOR

Review of *Crane Operation* unit standard 3793

Subfield	Domain	Id
Cranes	Crane Operation	3793

The Power Crane Association Industry Training Organisation and the New Zealand Road Transport and Logistics Industry Training Organisation have completed the review of the unit standard listed above that was registered in March 2000.

Summary of review and consultation process

Following a review of Stevedoring and Ports Industry unit standards by the New Zealand Road Transport and Logistics ITO in 2002, a joint working group was set up between the Power Crane Association ITO and the NZ Road Transport and Logistics ITO to review the above unit standard.

Following consultation with the ports and cranes industries, the broad outline of the review was agreed between the two ITOs in January 2003. Unit standard 3793 had received no usage and it was agreed by both ITOs and industry to be unfit for purpose. The joint working group met between June and August 2003 and its members consulted their industry networks.

As a result, a new replacement unit standard, 20585, has been developed to address the skills in operating a wharf gantry crane for cargo exchange.

A further, unit standard 20586, was developed to cover the operation of a mobile harbour crane for cargo exchange. This is listed at the end of this report.

Main changes resulting from the review

- Unit standard 3793 has been deregistered and replaced by a new, level 3 unit standard.
- The replacement unit standard 20585, and the further new unit standard 20586, have been registered in the subfield *Stevedoring and Ports Industry*, domain *Port Machinery Operations*.

Unit standards categorised as category C expire at the end of December 2005.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Subfield	Cranes	4+	Standards	20585 and 20586	3 & 4
Standard	3793	4	Standard	20585	3

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAPs 0025 has been updated to reflect the changes made in the review and to include the further new unit standard.

Impact on existing qualifications

Although there are no registered qualifications specifying unit standard 3793, several qualifications do have unspecified credits from either the domain or subfield.

The respective standard setting bodies will need to decide whether they now wish to include the new subfield and domain. No existing candidate has been awarded unit standard 3793 therefore it is not anticipated that there will be any transition consequences resulting from the review.

Qualification Title	Classification or Id	SSB Name
National Certificate in Solid Wood Processing (Level 3) [Ref: 0808]	Crane Operation	Forest Industries Training
National Certificate in Wood Panels Manufacturing (Level 2) [Ref: 0433]	Crane Operation	Forest Industries Training
National Certificate in Wood Product Manufacturing (Level 3) [Ref: 0815]	Crane Operation	Forest Industries Training
National Diploma in Diving (Occupational) (Level 5) [Ref: 1008]	Crane Operation	Dive ITO
National Certificate in Timber Machining (Size and Gauge) [Ref: 0812]	Crane Operation	Forest Industries Training
National Certificate in Wood Panels Manufacturing (Level 4) [Ref: 0254]	Crane Operation	Forest Industries Training
National Certificate in Commercial Road Transport (Goods Service) with strands in Heavy Rigid Vehicle, and Heavy Combination and with optional strands in Dairy Industry Transport, Log Transport, Overdimension and Overweight Load Transport, Bulk Flammable Liquids Transport, Bulk Gases Transport, Bulk Liquefied Petroleum Gas Transport, and Civil Construction Transport [Ref: 0680]	Crane Operation	NZ Road Transport and Logistics ITO
National Certificate in Pulp and Paper Manufacturing (Level 2) [Ref: 0237]	Cranes	Forest Industries Training
National Certificate in Pulp and Paper Manufacturing (Level 3) [Ref: 0238]	Cranes	Forest Industries Training
National Certificate in Plastics Processing Technology (Level 1) with strands in Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, and Rotational Moulding [Ref: 0260]	Cranes	Plastics and Materials Industry Training Organisation
National Certificate in plastics production (Level 2) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, Rotational Moulding, Expanded Polystyrene Moulding, and Polystyrene Pre-expansion [Ref: 0393]	Cranes	Plastics and Materials Industry Training Organisation
National Certificate in Plastics Production (Level 1) with strands in Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, Rotational Moulding, Film Slitting, and Expanded Polystyrene Moulding [Ref: 0392]	Cranes	Plastics and Materials Industry Training Organisation

National Certificate in Pulp and Paper Manufacturing (Level 4) [Ref: 0239]	Cranes	Forest Industries Training
National Certificate in Plastics Processing Technology (Level 2) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, and Rotational Moulding [Ref: 0394]	Cranes	Plastics and Materials Industry Training Organisation
National Certificate in Plastics Processing Technology (Level 3) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, and Rotational Moulding [Ref: 0395]	Cranes	Plastics and Materials Industry Training Organisation
National Certificate in Plastics Processing Technology (Level 4) with strands in Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Injection Stretch Blow Moulding Single Stage, Injection Stretch Blow Moulding Two Stage, and Rotational Moulding [Ref: 0396]	Cranes	Plastics and Materials Industry Training Organisation
National Certificate in Steel Manufacturing (Level 3) with strands in Electric Arc Furnace (EAF), and Oxygen Bodenblasten Maxhutte Process (OBM) [Ref: 0314]	Cranes	NZQA Steel Manufacturing
National Certificate in Manufacturing and Mechanical Engineering (Level 2) [Ref: 0127]	Cranes	Competenz
National Certificate in Manufacturing and Mechanical Engineering (Level 3) [Ref: 0128]	Cranes	Competenz
National Certificate in Manufacturing and Mechanical Engineering (Level 4) [Ref: 0750]	Cranes	Competenz

Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the replacement standard carries the same Id and a new version number
B	Changes made, but the overall outcome remains the same - the replacement standard carries the same Id and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new Id
D	Standard will expire and not be replaced

Id	Subfield	Domain	Title	Level	Credit	Review Category
3793	Cranes	Crane Operation	Arrange and complete lifts on site using a wharf container crane	4	15	C
20585	Stevedoring and Ports Industry	Port Machinery Operations	Operate a wharf gantry crane for cargo exchange	3	12	
20586	Stevedoring and Ports Industry	Port Machinery Operations	Operate a mobile harbour crane for cargo exchange	4	20	New