

# National Certificate in Civil Construction Supervision Level Four – 188 Credits

## Training Plan

(Full name)

The National Certificate in Civil Construction Supervision is a Level 4 qualification, comprising 188 credits. To be awarded the qualification trainees must complete:

- Core Compulsory Units
- Core Elective Units

*Please note: The italicised 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
6428	Demonstrate knowledge of engineering survey and set-out for civil construction work	4	20			
6434	Liaise with client, consultant, and service authority on behalf of civil construction contractor	4	12			
6436	Inspect civil construction plant and equipment	4	5			
6442	Supervise civil construction activities on a single site	4	10			
6455	Supervise civil construction subcontractors	4	8			
6456	Organise the supply and storage of materials for civil construction	3	4			
12568	Plan and supervise site drainage and dewatering work on civil construction sites	4	8			
22290	Demonstrate knowledge of quality assurance requirements on civil construction works	3	3			
22992	Prepare and maintain records for civil construction works	4	10			
22294	Set out levels and positions in civil construction projects	4	10			

### Core Elective 1 – A minimum of 80 credits are required.

Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	Tick to select
6427	Allocate plant, equipment, and vehicles to civil construction projects	4	8				
6435	Notify members of the public affected by civil construction activities	3	3				
6437	Manage the hire of civil construction plant and equipment	4	8				
6441	Cost civil plant for purchase, lease or hire for a project	4	15				
6443	Supervise civil construction activities on multiple sites	5	15				
6450	Apply plans and specifications to calculate quantities for civil construction projects	4	8				
6451	Implement notifiable work and permit requirements on civil construction works	4	5	20869			

Core Elective 1 – Continued							Tick to select
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	
6464	Manage civil plant and equipment	4	8				
11321	Plan and supervise road maintenance contracts	5	15				
12564	Supervise earthworks preparation for civil construction	4	8				
12572	Supervise the construction of road pavement layers	4	30				
17320	Supervise civil construction earthworks	4	15	12564			
17321	Supervise subsoil and culvert drainage on civil construction works	4	15				
22292	Demonstrate knowledge of field sampling for testing of civil construction materials	4	10				
22293	Demonstrate knowledge of pavement stabilisation on civil construction sites	4	10				

Core Elective 2 – A minimum of 18 credits of which a minimum of 10 credits at Level 3 or above are required.							Tick to select
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	
5627	Operate as a Traffic Controller (TC) for low volume and Level 1 roads	3	4		✓	TC1 Card	
5628	Operate as a Site Traffic Management Supervisor (STMS) for low volume and Level 1 roads	5	3		✓	Level 1 STMS course/ 5627 recommended	
20879	Operate as a Site Traffic Management Supervisor - Non Practising (STMS-NP) for Level 2 and 3 roads	5	3	Refer to unit standard	✓	5628 recommended	
497	Demonstrate knowledge of workplace health and safety requirements	1	3				
6400	Manage first aid in emergency situations	3	2	6401	✓		
6401	Provide first aid	2	1	6402	✓		
6402	Provide resuscitation Level 2	1	1		✓		
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				
17599	Plan a confined space entry	4	5		✓		
17600	Explain safe work practices for working at heights	3	3				
17602	Apply hazard identification and risk assessment procedures in the workplace	3	4				
18426	Demonstrate knowledge of hazards associated with confined space	3	4		✓	497, 6401, 6402 recommended	
20645	Describe the requirements of the HSNO Act 1996 relevant to approved handlers	3	3		✓	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				

Continued overleaf...

## Core Elective 2 – Continued

Core Elective 2 – Continued							Tick to select
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments	
20871	Supervise health and safety requirements on a civil infrastructure worksite	4	8	20866, 20874			
20872	Take control of an emergency at a civil infrastructure worksite	4	6	20868			
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				
20876	Conduct and document civil infrastructure worksite health and safety	4	2				
20877	Demonstrate knowledge of working safely at sites under temporary traffic management	2	1				
<b>Total Elective Credits</b>							