

**PATHWAY 1 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING  
OPERATIONS - MODULAR PAVEMENT CONSTRUCTION**

**MINIMUM TQT FOR THIS PATHWAY = 350**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
367v3	Laying modular pavement in the workplace	75	10	55	140	2	M	Y	RBM
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	23	10	37	70	2	M	N	PLO
401v2	Setting out secondary dimensional work control in the workplace	23	10	37	70	2	M	Y	PLO
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Duplicated learning</b>					<b>-80</b>				
<b>Sub - Totals</b>		193	60	177					
<b>Totals</b>		253		177					
<b>Total TQT minus Duplicated Learning</b>					<b>350</b>				

**PATHWAY 2 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING  
OPERATIONS - LAYING KERBS AND CHANNELS**

**MINIMUM TQT FOR THIS PATHWAY = 350**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
368v3	Laying preformed kerbs and channels in the workplace	75	10	55	140	2	M	N	RBM
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	23	10	37	70	2	M	N	PLO
401v2	Setting out secondary dimensional work control in the workplace	23	10	37	70	2	M	Y	PLO
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Duplicated learning</b>					<b>-80</b>				
<b>Sub - Totals</b>		193	60	177					
<b>Totals</b>		253		177					
<b>Total TQT minus Duplicated Learning</b>					<b>350</b>				

**PATHWAY 3 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING  
OPERATIONS - DRAINAGE CONSTRUCTION**

**MINIMUM TQT FOR THIS PATHWAY = 532**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
370v4	Installing, maintaining and removing temporary excavation support in the workplace	76	10	95	181	2	M	Y	
401v2	Setting out secondary dimensional work control in the workplace	23	10	37	70	2	M	Y	PLO
639v4	Installing drainage in the workplace	106	10	95	211	2	M	Y	
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO

642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Duplicated learning</b>					<b>-80</b>				
<b>Sub - Totals</b>		277	60	275					
<b>Totals</b>		337		275					
<b>Total TQT minus Duplicated Learning</b>			<b>532</b>						

**PATHWAY 4 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING OPERATIONS - STRUCTURAL CONCRETING**

**MINIMUM TQT FOR THIS PATHWAY = 340**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
225v2	Placing and compacting concrete	37	10	63	110	2	M	Y	SBW
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	23	10	37	70	2	M	N	PLO
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Construction and Civil Engineering Operations Optional units - ONE Unit required</b>									
36v3	Preparing, mixing and distributing concrete and mortars in the workplace	33	10	47	90	1	O	N	TO
172v2	Reinstating ground condition in the workplace	43	10	77	130	2	O	Y	SBW
250v1	Erecting and dismantling access/working platforms in the workplace	27	10	43	80	2	O	Y	AOR
361v4	Cutting, drilling and shaping construction related materials in the workplace	65	10	45	120	1	O	Y	
362v4	Laying, placing or applying construction related materials in the workplace	65	10	75	150	1	O	Y	
363v4	Preparing and mixing construction related materials in the workplace	75	10	55	140	1	O	Y	
370v4	Installing, maintaining and removing temporary excavation support in the workplace	76	10	95	181	2	O	Y	
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	65	10	45	120	2	O	N	RBM

391Bv3	Preparing and operating forward tipping dumpers to receive, transport and discharge materials in the workplace	53	10	97	160	2	O	Y	PLO
394Av3	Preparing and operating ride-on rollers to compact materials in the workplace	53	10	97	160	2	O	Y	PLO
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	23	10	37	70	2	O	N	PLO
643v1	Moving, handling and storing resources in the workplace	17	10	23	50	2	O	N	WO
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	60	10	110	180	2	O	N	PLO
763v1	Installing, constructing, maintaining, dismantling and removing temporary works in the workplace	73	10	137	220	2	O	Y	SBW
782v1	Locating and excavating to expose buried utility services in the workplace	70	10	50	130	2	O	N	RBM
<b>Duplicated learning</b>					<b>-40</b>				
<b>Sub - Totals</b>		149	60	171					
<b>Totals</b>		209		171					
<b>Total TQT minus Duplicated Learning</b>			<b>340</b>						

**PATHWAY 5 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING OPERATIONS - CONCRETING**

**MINIMUM TQT FOR THIS PATHWAY = 570**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
45v4	Placing and finishing concrete in the workplace	120	10	150	280	2	M	N	
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
640v3	Erecting and striking proprietary formwork in the workplace	90	10	70	170	2	M	N	
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Construction and Civil Engineering Operations Optional units - ONE Unit required</b>									
36v3	Preparing, mixing and distributing concrete and mortars in the workplace	33	10	47	90	1	O	N	TO
172v2	Reinstating ground condition in the workplace	43	10	77	130	2	O	Y	SBW
225v2	Placing and compacting concrete	37	10	63	110	2	O	Y	SBW

250v1	Erecting and dismantling access/working platforms in the workplace	27	10	43	80	2	O	Y	AOR
361v4	Cutting, drilling and shaping construction related materials in the workplace	65	10	45		1	O	Y	
362v4	Laying, placing or applying construction related materials in the workplace	65	10	75	150	1	O	Y	
363v4	Preparing and mixing construction related materials in the workplace	75	10	55	140	1	O	Y	
370v4	Installing, maintaining and removing temporary excavation support in the workplace	76	10	95	181	2	O	Y	
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	65	10	45	120	2	O	N	RBM
391Bv3	Preparing and operating forward tipping dumpers to receive, transport and discharge materials in the workplace	53	10	97	160	2	O	Y	PLO
394Av3	Preparing and operating ride-on rollers to compact materials in the workplace	53	10	97	160	2	O	Y	PLO
400v2	Preparing and operating powered units, tools or pedestrain plant, machinery or equipment in the workplace	23	10	37	70	2	O	N	PLO
643v1	Moving, handling and storing resources in the workplace	17	10	23	50	2	O	N	WO
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	60	10	110	180	2	O	N	PLO
763v1	Installing, constructing, maintaining, dismantling and removing temporary works in the workplace	73	10	137	220	2	O	Y	SBW
782v1	Locating and exavating to expose buried utility services in the workplace	70	10	50	130	2	O	N	RBM

<b>Duplicated learning</b>			<b>-80</b>		
<b>Sub - Totals</b>	299	60	291		
<b>Totals</b>	<b>359</b>		<b>291</b>		
<b>Total TQT minus Duplicated Learning</b>			<b>570</b>		

**PATHWAY 6 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING OPERATIONS - CONSTRUCTION OPERATIONS**

**MINIMUM TQT FOR THIS PATHWAY = 340**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
643v1	Moving, handling and storing resources in the workplace	17	10	23	50	2	M	N	WO
<b>Optional units - ONE Unit required</b>									
225v2	Placing and compacting concrete	37	10	63	110	2	O	Y	SBW
639v4	Installing drainage in the workplace	106	10	95	211	2	O	Y	
<b>Construction and Civil Engineering Operations Optional units - ONE Unit required</b>									
36v3	Preparing, mixing and distributing concrete and mortars in the workplace	33	10	47	90	1	O	N	TO
172v2	Reinstating ground condition in the workplace	43	10	77	130	2	O	Y	SBW
250v1	Erecting and dismantling access/working platforms in the workplace	27	10	43	80	2	O	Y	AOR
361v4	Cutting, drilling and shaping construction related materials in the workplace	65	10	45	120	1	O	Y	
362v4	Laying, placing or applying construction related materials in the workplace	65	10	75	150	1	O	Y	
363v4	Preparing and mixing construction related materials in the workplace	75	10	55	140	1	O	Y	
370v4	Installing, maintaining and removing temporary excavation support in the workplace	76	10	95	181	2	O	Y	
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	65	10	45	120	2	O	N	RBM
391Bv3	Preparing and operating forward tipping dumpers to receive, transport and discharge materials in the workplace	53	10	97	160	2	O	Y	PLO

394Av3	Preparing and operating ride-on rollers to compact materials in the workplace	53	10	97	160	2	O	Y	PLO
400v2	Preparing and operating powered units, tools or pedestrain plant, machinery or equipment in the workplace	23	10	37	70	2	O	M	PLO
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	60	10	110	180	2	O	N	PLO
763v1	Installing, constructing, maintaining, dismantling and removing temporary works in the workplace	73	10	137	220	2	O	Y	SBW
782v1	Locating and exavating to expose buried utility services in the workplace	70	10	50	130	2	O	N	RBM
<b>Duplicated learning</b>					<b>-40</b>				
<b>Sub - Totals</b>		149	60	171					
<b>Totals</b>		209		171					
<b>Total TQT minus Duplicated Learning</b>			<b>340</b>						

**PATHWAY 7 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING OPERATIONS - GENERAL CONSTRUCTION**

**MINIMUM TQT FOR THIS PATHWAY = 321**

**MINIMUM NUMBER OF UNITS = 4**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Optional units - ONE Unit required</b>									
45v4	Placing and finishing concrete in the workplace	120	10	150	280	2	O	N	
639v4	Installing drainage in the workplace	106	10	95	211	2	O	Y	
<b>Duplicated learning</b>					<b>-40</b>				
<b>Sub - Totals</b>		178	40	143					
<b>Totals</b>		218		143					
<b>Total TQT minus Duplicated Learning</b>			<b>321</b>						

**PATHWAY 8 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING  
OPERATIONS - EXCAVATION AND REINSTATEMENT**

**MINIMUM TQT FOR THIS PATHWAY = 471**

**MINIMUM NUMBER OF UNITS = 7**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	M	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
172v2	Reinstating ground condition in the workplace	43	10	77	130	2	M	Y	SBW
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
373v4	Forming and finishing excavations manually in the workplace	61	10	50	121	2	M	N	
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Optional units - TWO Units required</b>									
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	65	10	45	120	2	O	N	RBM
400v2	Preparing and operating powered units, tools or pedestrain plant, machinery or equipment in the workplace	23	10	37	70	2	O	N	PLO
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	60	10	110	180	2	O	N	PLO
782v1	Locating and exavating to expose buried utility services in the workplace	70	10	50	130	2	O	N	RBM
<b>Duplicated learning</b>					<b>-120</b>				
<b>Sub - Totals</b>		264	70	257					
<b>Totals</b>		<b>334</b>		<b>257</b>					
<b>Total TQT minus Duplicated Learning</b>					<b>471</b>				

**PATHWAY 9 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING  
OPERATIONS - EXCAVATION**

**MINIMUM TQT FOR THIS PATHWAY = 381**

**MINIMUM NUMBER OF UNITS = 6**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	M	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
373v4	Forming and finishing excavations manually in the workplace	61	10	50	121	2	M	N	



641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Optional units - TWO Units required</b>									
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	65	10	45	120	2	O	N	RBM
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	23	10	37	70	2	O	N	PLO
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	60	10	110	180	2	O	N	PLO
782v1	Locating and excavating to expose buried utility services in the workplace	70	10	50	130	2	O	N	RBM
<b>Duplicated learning</b>					<b>-80</b>				
<b>Sub - Totals</b>		221	60	180					
<b>Totals</b>		<b>281</b>		<b>180</b>					
<b>Total TQT minus Duplicated Learning</b>			<b>381</b>						

PATHWAY 10 – LEVEL 2 NVQ in CONSTRUCTION AND CIVIL ENGINEERING OPERATIONS - REINSTATEMENT				MINIMUM TQT FOR THIS PATHWAY = 310		MINIMUM NUMBER OF UNITS = 5			
UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	M	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
172v2	Reinstating ground condition in the workplace	43	10	77	130	2	M	Y	SBW
360v4	Installing, maintaining and removing work area protection and safety equipment in the workplace	55	10	35	100	2	M	Y	
641v1	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	WO
642v1	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	WO
<b>Optional units - ONE Unit required</b>									
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	23	10	37	70	2	O	N	PLO
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	60	10	110	180	2	O	N	PLO
<b>Duplicated learning</b>					<b>-40</b>				
<b>Sub - Totals</b>		138	50	162					

<b>Totals</b>	<b>188</b>	<b>162</b>
<b>Total TQT minus Duplicated Learning</b>	<b>310</b>	