

## Curriculum Programme Roll-out Plan

**CURRICULUM ROLL-OUT PLAN:  
National Certificate – Certificate Title**

Unit Standard ID	TITLE OF MODULE AND LEARNING OUTCOMES	LEVEL	CREDITS	NOTIONAL HOURS PER MODULE
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<b>MODULE 1</b>				
<b>1. Plan construction activities using mathematical principles.</b>				
<b>Numeracy Fundamentals</b>		LEVEL	CREDITS	NOTIONAL HOURS PER MODULE
Fundamental <a href="#">9010</a>	Demonstrate an understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations	Level 3	2	20
Fundamental <a href="#">9013</a>	Describe, apply, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	Level 3	4	40
Fundamental <a href="#">9012</a>	Investigate life and work related problems using data and probabilities	Level 3	5	50
Fundamental <a href="#">7456</a>	Use mathematics to investigate and monitor the financial aspects of personal, business and national issues	Level 3	5	50

<b>MODULE 2</b>		<b>LEVEL</b>	<b>CREDITS</b>	<b>NOTIONAL HOURS PER MODULE</b>
<b>2. Communicate with relevant persons</b>				
<b>Communication Fundamentals</b>				
Fundamental <a href="#">119472</a>	Accommodate audience and context needs in oral/signed communication	Level 3	5	50
Fundamental <a href="#">119457</a>	Interpret and use information from texts	Level 3	5	50
Fundamental <a href="#">119467</a>	Use language and communication in occupational learning programmes	Level 3	5	50
Fundamental <a href="#">119465</a>	Write/present/sign texts for a range of communicative contexts	Level 3	5	50
Core <a href="#">14580</a>	Read and interpret construction drawings and specifications	Level 3	10	100

<b>MODULE 3</b>		<b>LEVEL</b>	<b>CREDITS</b>	<b>NOTIONAL HOURS PER MODULE</b>
<b>3. Plan construction activity</b>				
Core <a href="#">14672</a>	Describe the composition, role players and the role of the construction industry in the South African economy	Level 3	4	40
Core <a href="#">261661</a>	Develop construction work plans	Level 3	8	80
Core <a href="#">261658</a>	Identify, use and maintain tools, machines, equipment and materials for building and civil construction activities	Level 3	4	40

Core <a href="#">261737</a>	Procure building and civil construction materials, tools and equipment	Level 3	8	80
Elective <a href="#">10037</a>	Take orders from customers to fulfil a need for goods and/or service	Level 4	10	100
Elective <a href="#">119712</a>	Tender for business or work in a selected new venture	Level 3	8	80
Elective <a href="#">10324</a>	Describe features, advantages and benefits of a range of products or services	Level 4	6	60
Elective <a href="#">252197</a>	Identify and use marketing resources to meet objectives	Level 4	4	40
Elective <a href="#">252193</a>	Identify potential and existing customers of the business	Level 4	4	40

<b>MODULE 4</b>				
<b>4. Establish work area</b>		<b>LEVEL</b>	<b>CREDITS</b>	<b>NOTIONAL HOURS PER MODULE</b>
Core <a href="#">259604</a>	Verify compliance to safety, health and environmental requirements in the workplace	Level 2	4	40
Core <a href="#">261664</a>	Erect, use and dismantle access equipment for construction work	Level 3	6	60
Core <a href="#">254220</a>	Provide primary emergency care/first aid as an advanced first responder	Level 3	8	80
Elective <a href="#">117420</a>	Administer payments and expenses	Level 3	4	40
Elective <a href="#">14665</a>		Level 3	10	100

	Interpret current affairs related to a specific business sector			
Elective <a href="#">252200</a>	Implement activity plans to meet agreed deadlines	Level 4	6	60
Elective <a href="#">242811</a>	Prioritise time and work for self and team	Level 4	5	50

<b>MODULE 5</b>				
<b>5. Execute construction activity</b>		<b>LEVEL</b>	<b>CREDITS</b>	<b>NOTIONAL HOURS PER MODULE</b>
Elective <a href="#">252214</a>	Conduct follow-up with customers to evaluate satisfaction levels	Level 4	6	60
Elective <a href="#">252218</a>	Liaise with a range of customers of a business	Level 4	4	40

**AND**

**Specialisation painting**

Elective <a href="#">261697</a>	Prepare surfaces for painting	Level 3	20	200
Elective <a href="#">261666</a>	Prime and apply paint to surfaces	Level 3	18	180
Elective <a href="#">261660</a>	Apply paint by spray	Level 3	8	80
Elective <a href="#">14494</a>	Apply wallpaper	Level 3	8	80
Elective <a href="#">13977</a>	Install gunite materials for refractory linings	Level 3	10	100

**Specialisation Tiling**

Elective <a href="#">261665</a>	Prepare surfaces and apply tiles	Level 3	20	200
Elective <a href="#">10003</a>	Apply specialist tiling to surfaces	Level 4	18	180

**Specialisation Plastering**

Elective <a href="#">9969</a>	Prepare for plastering	Level 3	15	150
Elective <a href="#">9971</a>	Apply screeds to a concrete floor	Level 3	15	150
Elective <a href="#">261657</a>	Plaster surfaces	Level 3	12	120
Elective <a href="#">14491</a>	Apply industrial protective coatings	Level 4	8	80
Elective <a href="#">14493</a>	Apply special surface coatings	Level 4	8	80
Elective <a href="#">11533</a>	Apply specialist plastering and screeding to surface	Level 4	18	180

**Specialisation Masonry**

Elective <a href="#">261663</a>	Build masonry superstructures using concrete hollow units	Level 3	10	100
Elective <a href="#">261659</a>	Build masonry superstructures using solid units	Level 3	20	200
Elective <a href="#">14662</a>	Set out, excavate, cast concrete strip foundations and build foundation walling	Level 3	6	60
Elective <a href="#">14632</a>	Build decorative masonry elements	Level 3	25	250

**Specialisation: Joinery**

Elective <a href="#">261681</a>	Prepare cutting lists, set-out and mark off for machining purpose	Level 3	4	40
Elective <a href="#">261680</a>	Manufacture wooden components	Level 3	4	40
Elective <a href="#">261679</a>	Manufacture and fit door and window frames	Level 3	8	80
Elective <a href="#">261677</a>	Manufacture and install partitioning and wall panelling from wood	Level 3	4	40

Elective <a href="#">261678</a>	Manufacture and install cupboards, counters, staircases and mouldings from wood and wood composites	Level 3	12	120
Elective <a href="#">261662</a>	Finish products manufactured from wood and wood composites	Level 3	4	40
Elective <a href="#">14225</a>	Fabricate, erect and strip steel and timber formwork for curved, sloped and E-walls and curved bases with kicker, incorporating waterbar	Level 4	20	200

### Specialisation: Carpentry

Elective <a href="#">14676</a>	Erect roof trusses	Level 3	16	160
Elective <a href="#">14674</a>	Clad roof structures	Level 3	16	160
Elective <a href="#">14673</a>	Install finishing components	Level 3	16	160
Elective <a href="#">261662</a>	Finish products manufactured from wood and wood composites	Level 3	4	40

### Specialisation: Roofing

Elective <a href="#">14679</a>	Manufacture timber roof trusses	Level 3	6	60
Elective <a href="#">14676</a>	Erect roof trusses	Level 3	16	160
Elective <a href="#">14674</a>	Clad roof structures	Level 3	16	160
Elective <a href="#">243751</a>	Interpret and apply building standards relevant to ceilings and partitioning	Level 3	12	120
Elective <a href="#">243757</a>	Prepare a site for ceiling and partition installation	Level 3	13	130

**Specialisation: Concrete Formwork:**

Elective <a href="#">14226</a>	Fabricate, erect and strip formwork for straight walls, columns and bases	Level 3	15	150
Elective <a href="#">14224</a>	Fabricate, erect and strip steel and timber formwork for T-walls, decks and beams and single flight staircases	Level 3	12	120
Elective <a href="#">14657</a>	Prepare and install imprint concrete pavement	Level 3	9	90
Elective <a href="#">261717</a>	Prepare and lay precast block paving	Level 3	10	100
Elective <a href="#">14650</a>	Pave surfaces using flexible segmental paving	Level 3	9	90
Elective <a href="#">14654</a>	Pave surfaces using rigid segmental clay paving	Level 3	9	90

**Notional Hours**

Module Notional Hours Module Number 1								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
16	160	4	48	43	5	34	31	3

Module Notional Hours Module Number 2								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
30	300	2	90	81	9	63	57	6

Module Notional Hours Module Number 3								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
56	560	2	168	151	16	118	106	12

Module Notional Hours Module Number 4								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
43	430	2	129	116	13	88	79	9



Module Notional Hours Module Number 5								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
10	100	1	10	27	3	7	6	1

Module Notional Hours Specialisation painting								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
64	640	3	192	173	19	135	121	6

Module Notional Hours Specialisation Tiling								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
108	1080	6	324	292	29	756	680	76

Module Notional Hours Specialisation Plastering								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
61	610	3	183	165	18	427	384	43

Module Notional Hours Specialisation Masonry								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
56	560	3	168	151	17	392	353	39

Module Notional Hours Specialisation: Joinery								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
115	1150	12	345	311	31	805	725	80

Module Notional Hours Specialisation: Carpentry								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
66	660	4	198	178	18	462	594	132

Module Notional Hours Specialisation: Roofing								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
69	690	4	207	186	19	483	438	45

Module Notional Hours Specialisation: Concrete Formwork:								
Credits	Notional Hours	Days	Contact Session	Theory 90% of 30% (Hours)	Practical 10% of 30% (Hours)	Experimental Learning	WPE 90% of 70% (Hours)	Ass Prep 10% of 70% (Hours)
			30% of Notional Hours			70% of Notional Hours		
64	640	3	192	173	19	135	121	6

The qualification is 155 credits.

1550 Notional hours.

<b>Notional Days of learning</b>	
<b>30% Contact Time 70% Experimental Learning</b>	
<b>Contact time: Theory</b>	<ul style="list-style-type: none"> <li>• <b>419</b> hours required for formal learning. (90% of 30%)</li> </ul>
<b>Practical</b>	<ul style="list-style-type: none"> <li>• <b>42</b> hours required for practical learning. (10% of 30%)</li> </ul>
<b>Experimental Workplace Experience</b>	<ul style="list-style-type: none"> <li>• <b>977</b> hours required for workplace practice and transferring the learning. Formative assessment activities are included in the workplace learning time. (90% of 70%)</li> </ul>
<b>Assessment Prep</b>	<ul style="list-style-type: none"> <li>• <b>12</b> hours required for assessment preparation, evidence collection and submission. (10% of 70%)</li> </ul>
<b>TOTAL NOTIONAL DAYS</b>	<ul style="list-style-type: none"> <li>• <b>78 DAYS = 5 MODULES CREDITS</b> (Calculated at 8 Hours per day.)</li> </ul>