

National Certificate in Drilling – Non-hydrocarbon (Driller’s Assistant) (Level 2) with an optional strand in Blast Hole/Mineral Production and Development

CORE COMPULSORY – The following standards are required				
Unit	Unit Title	Level	Credit	Tick
22456	Follow workplace health, safety and environmental procedures for non-hydrocarbon drilling	2	3	✓
22458	Work effectively in the non-hydrocarbon drilling industry	2	2	✓
22459	Work in a drilling team in a non-hydrocarbon drilling environment	2	3	✓
22460	Mobilise equipment and materials in a non-hydrocarbon drilling environment	2	4	✓
22461	Set up and pack up a drill site in a non-hydrocarbon drilling environment	2	4	✓
22462	Support drilling process in a non-hydrocarbon drilling environment	2	3	✓
TOTAL OF 19 COMPULSORY CREDITS REQUIRED			19	

CORE ELECTIVE 1 – A minimum of 5 credits at Level 2 or above is required from anywhere on the National Qualifications Framework.

CORE ELECTIVE 2 – A minimum of 12 credits				
Unit	Unit Title	Level	Credit	Tick
16605	Demonstrate knowledge and skills required for full Class 1 driver licence	2	2	
16606	Demonstrate knowledge and skills required for full Class 2 driver licence	2	2	
16607	Demonstrate knowledge and skills required for full Class 3 driver licence	2	2	
16608	Demonstrate knowledge and skills required for full Class 4 driver licence	2	2	
16609	Demonstrate knowledge and skills required for full Class 5 driver licence	2	2	
16610	Demonstrate knowledge and skills required for full Class 6 driver licence	2	2	
17592	Identify the causes of back injury and methods to prevent back injuries in the workplace	3	4	
18138	Fit and remove vehicle chains	2	2	
19522	Undertake job safety analysis	2	4	

CORE ELECTIVE 3 – A minimum of 1 standard				
Unit	Unit Title	Level	Credit	Tick
22463	Assist air drilling in a non-hydrocarbon drilling environment	2	4	
22464	Assist continuous flight auger drilling in a non-hydrocarbon drilling environment	2	4	
22465	Assist large diameter auger drilling in a non-hydrocarbon drilling environment	2	4	
22466	Assist conventional core drilling in a non-hydrocarbon drilling environment	2	4	
22467	Assist wireline core drilling in a non-hydrocarbon drilling environment	2	4	
22470	Assist mud rotary drilling in a non-hydrocarbon drilling environment	2	4	
22471	Assist raiseboring in a non-hydrocarbon drilling environment	2	4	
22472	Assist cable tool drilling in a non-hydrocarbon drilling environment	2	4	
22473	Assist down hole hammer drilling in a non-hydrocarbon drilling environment	2	4	
22474	Assist top hole hammer drilling in a non-hydrocarbon drilling environment	2	4	

OPTIONAL STRAND

BLAST HOLE/MINERAL PRODUCTION AND DEVELOPMENT – A minimum of 1 standard				
Unit	Unit Title	Level	Credit	Tick
7146	Demonstrate basic knowledge and ability required to work in an underground mine	2	6	
17696	Describe and apply basic skills and knowledge required to work at a surface extraction site	2	4	

Summary of Requirements

- Core Compulsory standards
- Core Elective 1 – A minimum of 5 credits as specified
- Core Elective 2 – A minimum of 12 credits as specified
- Core Elective 3 – A minimum of 1 standard as specified

The following strand is optional

- Blast Hole/Mineral Production and Development Optional Strand

Prerequisite

- This qualification is a prerequisite to the National Certificate in Drilling – Non-hydrocarbon (Driller) (Level 3) with optional strands in Environmental/Geotechnical, and Water Well.