

Competent A – The examination, making safe and declaring safe of surface mines, quarries, dumps and stockpiles

Registration number: SPCLA – G015
NQF: FET
Duration: 45 Days (Blasted) ; 33 Days (unblasted)

Accrediting SETA: MQA
Credits: 27 (Blasted) ; 22 (Unblasted)
RPL: Yes

Purpose

People with this skills programme comply with the Fall-of-Ground regulations promulgated by the Minister of Minerals and Energy. The regulations require a competent person to examine and make safe a workplace (Competent Person A) and determine that such competence will vest in a candidate having achieved the requirements of the relevant skills programme registered with the Mining Qualifications Authority.

Entry Criteria

- Communication and language skills – ABET level 3
- Basic knowledge of surface mine or quarrying operations: Demonstrate knowledge and understanding to work in a surface mine – SAQA ID 253025
- An understanding of basic principles of information technology

Qualification Rules:

This qualification is made up of core and elective unit standards and a minimum of 27 credits for blasted surface mines & quarries and 22 credits for unblasted surface mines & quarries is required to complete the qualification:

Core:

- All 25 credits must be achieved for blasted
- All 22 credits must be achieved for unblasted

Elective:

- At least one of the elective unit standards (2 credits minimum) must be achieved in accordance with site specific requirements.

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Core Unit Standards for Blasted Surface Mines and Quarries

SAQA ID	UNIT STANDARD TITLE	CREDITS
115101	Address workplace hazards and risks	4
116520	Apply safety, health and environmental principles and procedures in a workplace	2
257016	Examine and make safe non-blasted surface excavations	4
257033	Demonstrate an understanding of support methods in surface mines and quarries	4
230010	Demonstrate knowledge of geological nature of surface extraction site	6
257078	Examine and make safe blasted surface excavations	5

Core Unit Standards for Unblasted Surface Mines and Quarries

SAQA ID	UNIT STANDARD TITLE	CREDITS
115101	Address workplace hazards and risks	4
116520	Apply safety, health and environmental principles and procedures in a workplace	2
257016	Examine and make safe non-blasted surface excavations	4
257033	Demonstrate an understanding of support methods in surface mines and quarries	4
230010	Demonstrate knowledge of geological nature of surface extraction site	6

Elective Unit Standards

SAQA ID	UNIT STANDARD TITLE	CREDITS
257041	Bar down loose rocks using appropriate equipment	4
257027	Install support in surface mines and quarries	7
116534	Carry out basic first aid treatment in the workplace	2
120435	Identify hazardous ground conditions in a surface mine and take appropriate action to safeguard persons, machinery and equipment	4
253025	Demonstrate knowledge and ability to work in a surface mine	8
244422	Demonstrate knowledge of the most common harmful gasses and vapours	4
257055	Identify and demarcate misfires in a surface excavation	2
12484	Perform basic fire fighting	4
257077	Illuminate an area using a lighting plant	2