



COMPANY PROFILE  
**2026**



## ABOUT US

Elite Operator & Skills Training is an accredited training provider situated in Mpumalanga, we service both mining and construction companies in their training needs. We have a highly trained and experience team of facilitators and assessors. Our management and team come a long way in mining, construction and the training field. This ensures that our clients and learners needs are met. Our training material was designed and is kept updated by a team of experts to ensure they stay current and follow the changes made by Manufactures and LAW. All training is UNIT STANDARD aligned to ensure that all the learners' needs are met and comply with the law. Our staff is dedicated to ensuring that all our clients' needs are met, and safety is kept up to a high standard. Our training techniques are very flexible to our clients' needs and will adapt within reason of our guidelines set out by the governing bodies. Our onsite training ensure that the learners is in their own environment and the on-the job training give them a better perspective of their duties and working environment and all extra safety measures are covered within the training. We started out as a small business in Middelburg Mpumalanga and have grown to where we have a fix client base working all over SA and neighbouring countries. As we are a small company our on-hand management ensures that we keep to our clients' needs and to our standards

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### Our Vision

To make a contribution to training and development in South Africa. This will contribute to the creation of an informed and skilled workforce for the health and social development of all South Africans.

### Our Mission

By making professional training and development available to learners and making a contribution to skills development and an empowered workforce in South Africa

### Our Values

Quality  
Commitment  
Honesty  
Integrity

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## MINING QUALIFICATIONS AUTHORITY (MQA)

### NATIONAL CERTIFICATE

Course Description	SAQA	NQF Level	Ratio	Credit
Rock Breaking Surface Excavation	62869	3	1:6	Min credit: 141

### SKILLS PROGRAMMES:

Course Description	SAQA	NQF Level	Ratio
Blasting assistant in surface mines and quarries	SP/CLA-G017	-	1:6
Competent Person A – The examination; making safe and declaring safe of surface mines, quarries, dumps and stockpiles. (Non-blasted) & (Blasted)	MQA/SP/0175/18 (A)&(B)	-	1:6
Skills Programme: Competent Person B: The installation, maintenance and removal of support units in Surface Mines and Quarries (V2)	MQA/SP/0178/20	-	1:6
Operating mobile equipment for surface excavation operations.	MQA/SP/0177/19 (A-F)	-	1:6
Occupational health and safety activities for: Part time/workplace representatives and shop stewards in the mining and minerals – (SHE Rep)	MQA/SP/0120/10	-	1:10

### UNIT STANDARD TRAINING

Course Description	SAQA	NQF Level	Ratio	Credit
Recover drill string	15310	3	1:6	10
Drill holes using down-the-hole-drill	11671	2	1:6	6
Recover drill string	15310	3	1-6	10
Drill holes using down-the-hole-drill.	11671	2	1-6	6
Deploy drill string to retrieve gravel.	15263	3	1-6	17
Support drill string operations	110196	2	1-6	8
Prepare drill string for retrieving gravel	15309	3	1-6	13
Demonstrate basic knowledge and understanding of emergency preparedness and response.	116533	2	1-10	2
Collect, store and issue explosives from a surface magazine.	110218	3	1-6	10
Carry out basic first aid treatment in the workplace	116534	3	1-10	2



Course Description	SAQA	NQF Level	Ratio	Credit
Address workplace hazards and risks.	115101	2	1-10	4
Apply safety, health and environmental principles and procedures in a workplace.	116520	2	1-10	2
Demonstrate knowledge and ability to work in a surface mine.	253025	2	1-6	8
Conduct face profiling and drill hole surveys	230013	3	1-6	6
Drill medium diameter blast holes using a hydraulic or pneumatic drilling rig and compressor.	230011	2	1-6	5
Demonstrate knowledge of geological nature of surface extraction site.	230010	3	1-6	6
Make saw cuts by means of a diamond wire saw.	11663	3	1-6	15
Demonstrate basic understanding of dimension stone geology and mineralogy	116627	3	1-6	16
Demonstrate and apply knowledge of dimension stone quality and geology to block extraction	230019	3	1-6	21
Conduct blasting operations in dimension stone quarries	116614	3	1-6	15
Split dimension stone blocks by means of non-explosive method	116625	2	1-6	4
Drill intersecting holes for diamond wire sawing	116652	2	1-6	7
Handle dimension stone blocks by means of a front-end loader	116626	3	1-6	13
Demonstrate an understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations	9010	3	1-10	2
Investigate life and work-related problems using data and probabilities	9012	3	1-10	5
Drill holes for blasting and/or splitting dimension stone blocks using a mechanised drill rig	116632	2	1-6	6
Perform basic fire fighting	12484	2	1-10	4
Measure, estimate and calculate physical quantities and explore, describe and represent, interpret and justify geometrical relationships in two- and three- dimensional space relevant to the life or workplace of the community.	9013	3	1-10	4
Conduct continuous hazard identification and risk assessment within a workplace (version 2)	244383	2	1-10	2
Interpret and use information from text (Version 2)	119457	3	1-10	5
Use language and communication in occupational learning programmes (version 2)	119467	3	1-10	5
Identify hazardous ground conditions in a surface mine and take appropriate action to safeguard persons, machinery and equipment	120435	2	1-10	4
Use mathematics to investigate and monitor the financial aspects of personal, business and national issues.	7456	2	1-10	5
Support drilling operation in a surface mining context	115643	3	1-6	11
Provide risk-based primary emergency care/first aid in the workplace	120496	2	1-10	5
Demonstrate knowledge of the most common harmful gases and vapours (version 2)	244422	3	1-10	4
Receive, handle, store and issue explosives and accessories at a workplace	244378	2	1-6	2
Accommodate audience and context needs in oral/signed communication	119472	3	1-10	5
Write/present/sign texts for a range of communicative context	119465	3	1-10	5
Explain basic health and safety principles in and around the workplace	259639	2	1-10	4

Course Description	SAQA	NQF Level	Ratio	Credit
Describe the functions of the workplace health and safety representative	259622	2	1-10	3
Repair a rotary drill	253514	2	1-6	4
Verify compliance to safety, health and environmental requirements in the workplace	259604	2	1-10	4
Demonstrate an understanding of support methods in surface mines and quarries	257033	2	1-10	4
Identify and demarcate misfires in a surface excavation	257055	2	1-10	2
Make up primer and charge holes	257022	2	1-10	2
Time and connect initiating blast systems	257058	2	1-10	2
Carry out a secondary breaking using explosives and accessories at a workplace	257037	3	1-10	11
Co-ordinate drilling and blasting operations	257023	3	1-6	10
Examine and make safe blasted surface excavations	257078	3	1-6	5
Examine and make safe non-blasted surface excavations	257016	3	1-6	4
Prepare and mark off work area for drilling	257059	3	1-10	3
Read and interpret surface excavation plans	257057	3	1-10	2
Assist blasting operations	257030	2	1-10	4
De-water blast holes using vehicle mounted de-watering pump	257040	2	1-6	4
Deliver compressed air using a mobile electrical compressor	256998	2	1-6	4
Install and maintain an initiating system in a surface mine	257042	2	1-10	2
Demonstrate a basic understanding of explosives and accessories	257036	2	1-10	2
Bar down loose rocks using appropriate equipment	257041	3	1-6	4
Blast materials in surface excavations	257039	3	1-10	15
Carry out basic surveying and calculations in surface excavations	257095	3	1-10	8
Remove hazardous ground by means of blasting	257056	3	1-10	4
Design blasts for surface excavations	257075	4	1-10	24
Conduct workplace occupational health and safety (OHS) inspections	259619	2	1-10	3
Demonstrate knowledge and use of hand operated firefighting equipment	13961	2	1-10	4
Install support in surface mines and quarries	257027	3	1-10	7
Demonstrate an understanding of drilling techniques	376199	4	1-6	5
Supervise the process of small-bore drilling	119536	3	1-10	15

## MACHINERY COURSES

Course Description	SAQA	NQF Level	Ratio	Credit
Relocate material using a dragline	256996	3	1-6	26
Load material using a face shovel	257032	3	1-6	26
Drill blast holes in a surface mining operation	257026	3	1-6	15
Excavate and load material using hydraulic excavator	257076	3	1-6	26
Grade material using a motor grader	257115	3	1-6	14
Operate tractor loader backhoe	257028	3	1-6	13
Relocate machines and equipment using a lowbed	257018	2	1-6	10
Suppress dust using a water bowser	257060	2	1-6	10
Transport and distribute explosives by means of a light duty explosive vehicle	257015	2	1-6	4
Transport and distribute explosives using a heavy-duty explosives vehicle	257017	2	1-6	2
Transport material and equipment using a flat back truck	257020	2	1-6	10
Transport personnel, material and equipment using light delivery vehicle	257025	2	1-6	4
Use a track dozer to move material	257038	2	1-6	14
Load, transport and place explosive components into blast holes using a mixer-placer truck	257019	2	1-6	6
Move trailing cable using cable reeler	256995	2	1-6	8
Load, haul and dump material using a scraper	257035	2	1-6	12
Load and offload material using a skid steer loader	257034	2	1-6	9
Load, haul and dump material using a front-end loader	257031	2	1-6	16
Illuminate an area using a lighting plant	257077	2	1-6	2
Deliver compressed air using a mobile electrical compressor	256998	2	1-6	4
Doze material using a rubber wheel dozer	257021	2	1-6	14
Break rock using a hydraulic rock breaker	256997	2	1-6	13
Lift and move material and equipment by means of a forklift	244365	2	1-6	3
Drill holes using a small diameter rotary drill not exceeding 170mm	11669	2	1-6	10
Carry out blasting environmental testing	230017	4	1-6	6
Operate a mixer-placer explosives truck	230018	2	1-6	6
Apply knowledge of self and team in order to develop a plan to enhance team performance	13912	3	1-6	5
Drill small diameter blast holes using a percussion drilling rig and compressor	230020	2	1-6	5
Break rock using a hydraulic rock breaker	256997	2	1-6	13

Course Description	SAQA	NQF Level	Ratio	Credit
Doze material using a rubber wheel dozer	257021	2	1-6	14
Haul and dump material using a haul truck	257024	2	1-6	11
Remove and replace off-the-road (OTR) wheels and tyres	256176	2	1-6	8
Operate a mechanical core drill	12912	2	1-6	1
Operate a service truck	262790	2	1-6	8

## DIMENSION STONE

Course Description	SAQA	NQF Level	Ratio	Credit
Demonstrate basic understanding of dimension stone geology and mineralogy	116627	3	1-10	16
Demonstrate and apply knowledge of dimension stone quality and geology to block extraction	230019	3	1-10	21
Make saw cuts by means of a diamond wire saw	116663	3	1-6	15
Conduct blasting operations in dimension stone quarries	116614	3	1-10	15
Split dimension stone blocks by means of non-explosive method	116625	2	1-10	4
Drill holes for blasting and/or splitting dimension stone blocks using a mechanised drill rig	116632	2	1-6	6
Drill intersecting holes for diamond wire sawing	116658	2	1-6	7

## SOFT SKILLS

Course Description	SAQA	NQF Level	Ratio	Credit
Manage individual and team performance	11473	4	1-10	8
Analyse and solve problems	244403	3	1-10	4
Understand and apply a problem-solving technique	119964	2	1-10	2
Demonstrate an understanding of sexuality and sexually transmitted infections including HIV/AIDS	14656	1	1-10	5



## EDUCATION, TRAINING AND DEVELOPMENT PRACTICES SECTOR EDUCATION AND TRAINING AUTHORITY (ETDP SETA)

### CAREER DEVELOPMENT

Course Description	SAQA	NQF Level	Ratio	Credit
Facilitate learning using a variety of given methodologies	117871	5	1-1	10
Conduct outcomes-based assessment	115753	5	1-1	15
Conduct moderation of outcomes-based assessments	115759	6	1-1	10

## TRANSPORT EDUCATION AND TRAINING AUTHORITY (TETA)

### SAQA UNIT STANDARDS

Course Description	SAQA	NQF Level	Ratio	Credit
Convey abnormal freights	10977	3	1-4	8
Operate a rigid light vehicle (code8)	123257	2	1-4	10
Operate a rigid heavy vehicle	123253	4	1-4	15
Operate a vehicle combination	123254	4	1-4	20
Convey dangerous goods by road	123259	3	1-4	4
Lift & move a load using mechanical lifting equipment	244407	3	1-4	7

### SKILLS PROGRAMMS (QCTO)

Course Description	SP-No	NQF Level	Ratio	Credit
Counterbalanced lift truck F1 Driver	SP-220303	3	1-4	20
Counterbalanced lift truck F2 Driver	SP-220304	3	1-4	20
Counterbalanced lift truck F3 Driver	SP-220305	3	1-4	20
Counterbalanced lift truck F4 Driver	SP-220306	3	1-4	20
Rough Terrain Lift Truck F11	SP-220313	3	1-4	26
Overhead Crane Pendant radio controlled C30 Operator	SP-211023	3	1-4	40

Course Description	SP-No	NQF Level	Ratio	Credit
Truck Mounted Crane C32 Operator	SP-211037	3	1-4	42
Hydraulic Mobile Crane C33 Operator	SP-211015	3	1-4	42
Hydraulic Crane Pick up and Carry C34	SP-211013	3	1-4	42
Hydraulic Mobile Crane C35 Operator	SP-211016	3	1-4	56
Hydraulic Crane Pick up and Carry C36	SP-211014	3	1-4	56
Hydraulic Mobile Crane C43 Operator	SP-211017	3	1-4	42
Telescopic Boom Handler C46 Operator	SP-211034	3	1-4	42

## CONSTRUCTION EDUCATION AND TRAINING AUTHORITY (CETA) NATIONAL CERTIFICATE

Course Description	SAQA	NQF Level	Ratio	Credit
Construction health and safety	77063	3	1-10	Min Credit: 133
Construction plant operations	65789	2	1-10	Min Credit: 120
Construction	49410	2	1-10	Min Credit: 120

## UNIT STANDARD TRAINING

Course Description	SAQA	NQF Level	Ratio	Credit
Select, use and care for power tools	10255	2	1-10	5
Demonstrate an understanding and implement environmental initiatives on a construction project	114218	4	1-10	6
Demonstrate an understanding and implement environmental initiatives on a construction activity	114219	2	1-10	4
Use a graphical user interface (GUI)-based spreadsheet application to create and edit spreadsheets	116937	2	1-10	4
Use electronic mail to send and receive messages	116945	2	1-10	2
Use a graphical user interface (GUI) based presentation application to prepare and produce a presentation according to a given brief	117923	2	1-10	5
Use a graphical user interface (GUI)-based word processor to format documents	117924	2	1-10	5
Use a GUI-based word processor to enhance a document through the use of tables and columns	11978	3	1-10	5
Interpret and use information from texts	119457	3	1-10	5
Write/present/sign texts for a range of communicative contexts	119465	3	1-10	5

Course Description	SAQA	NQF Level	Ratio	Credit
Use language and communication in occupational learning programmes	119467	3	1-10	5
Accommodate audience and context needs in oral/signed communication	119472	3	1-10	5
Lead and Supervise Construction Team	119080	2	1-10	8
Monitor, report and advise on the application of safety and health principles regarding the movement of people and materials in and around a working place	120325	3	1-10	7
Respond to, implement and manage emergencies according to an emergency action plan in a workplace	120329	3	1-10	2
Conduct a continuous risk assessment in a workplace	120330	3	1-10	4
Conduct an investigation into workplace incidents	120335	3	1-10	5
Demonstrate knowledge pertaining to the preparation, conducting, recording and follow-up actions of a planned task observation in a working place	120337	3	1-10	2
Conduct a task analysis and take appropriate action to address identified risks	120341	4	1-10	4
Demonstrate knowledge and understanding of relevant current occupational health and safety legislation	120344	4	1-10	4
Monitor and make recommendations on the application of health and safety principles regarding lifting equipment in the working place	120349	4	1-10	4
Monitor and make recommendations on the applications of health and safety principles regarding pressure vessel and pressure system in the workplace	120354	4	1-10	4
Monitor, report and make recommendations on the requirements applicable to permit to work systems in a working environment	120359	4	1-10	4
Monitor, report and make recommendations pertaining to specified requirements in terms of working at heights	120359	3	1-10	4
Monitor and make recommendations on the application of health and safety principles regarding hazardous substances in the working place	120370	4	1-10	3
Provide risk-based primary emergency care/first aid in the workplace	120496	2	1-10	5
Measure, estimate & calculate physical quantities & explore, critique & prove geometrical relationships in 2- and 3-dimensional space in the life and workplace of adult with increasing responsibilities	12417	4	1-10	4
Measure, estimate and calculate physical quantities and explore, describe and present geometrical relationships in 2-dimensions in different life or workplace contexts	12444	2	1-10	3
Perform basic fire fighting	12484	2	1-10	4
Use and maintain power hand tools on a construction site	12878	1	1-10	5
Describe and interpret the composition, role players, processes and role of the construction industry	13971	1	1-10	3
Identify, describe and use materials in civil engineering construction	13972	2	1-10	4
Read and interpret construction drawings and specifications	14054	2	1-10	3
Maintain records on a construction site	14336	2	1-10	2
Calculate construction quantities and develop work plan	14414	4	1-10	8
Describe and interpret the composition, role-players, processes and role of the construction industry	14415	4	1-10	4

Course Description	SAQA	NQF Level	Ratio	Credit
Implement a quality management system, project quality plan and a quality improvement process on a construction project	14416	4	1-10	10
Lead and supervise construction teams	14417	4	1-10	8
Monitor and control cost and production of construction work activities and implement productivity improvements	14418	4	1-10	12
Perform site administration functions	14425	4	1-10	10
Read, interpret and use construction drawings and specifications	14426	4	1-10	10
Supervise health and safety on a construction project	14429	4	1-10	6
Supervise the procurement, use and storage of construction materials	14430	4	1-10	10
Apply productivity principles on a construction site	14556	2	1-10	6
Work in confined spaces on construction sites	15034	2	1-10	2
Apply contract documentation	15137	5	1-10	10
Install, use and perform basic rescues from fall arrest systems and implement the fall protection plan	229995	2	1-10	3
Explain and perform fall arrest techniques when working at height	229998	1	1-10	2
Operate a mobile elevating work platform (MEWP)	243272	2	1-4	10
Sling and communicate during crane operations	253638	2	1-10	4
Provide primary emergency care/first aid as an advanced first responder	254220	3	1-10	8
Identify, inspect, use, maintain and care for engineering hand tools	258957	2	1-10	6
Inspect access scaffolding	263205	4	1-10	6
Erect, use and dismantle scaffold	263245	3	1-10	5
Implement safety procedures for open hole or deep excavations	365183	3	1-10	4
Use mathematics to investigate and monitor the financial aspects of personal and business issues	7456	3	1-10	5
Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	7468	4	1-10	6
Use mathematics to investigate and monitor the financial aspects of personal and community life	7469	2	1-10	2
Demonstrate understanding of rational and irrational numbers and number systems	7480a	2	1-10	3
Demonstrate knowledge of and produce word processing documents using base functions	7568	2	1-10	3
Demonstrate knowledge of and produce computer spreadsheets using base functions	7572	2	1-10	3
Maintain and adapt oral communication	8962a	2	1-10	5
Access and use information from texts	8963	2	1-10	5
Write for a defined context	8964	2	1-10	5
Use language and communication in occupational learning programmes	8967	2	1-10	5
Accommodate audience and context needs in oral communication	8968	3	1-10	5

Course Description	SAQA	NQF Level	Ratio	Credit
Interpret and use information from texts	8969	3	1-10	5
Write texts for a range of communicative contexts	8970	3	1-10	5
Use language and communication in occupational learning programs	8973	3	1-10	5
Engage in sustained oral communication and evaluate spoken texts	8974	4	1-10	5
Read, analyse and respond to a variety of texts	8975	4	1-10	5
Write for a wide range of contexts	8976	4	1-10	5
Use language and communication in occupational learning programmes	8979	4	1-10	5
Work with a wide range of patterns and basic functions and solve related problems	9007	2	1-10	5
Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	9009	2	1-10	3
Demonstrate understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations	9010	3	1-10	2
Investigate life and work-related problems using data and probabilities	9012	3	1-10	5
Describe, apply, analyse and calculate shape and motion in 2- and 3-dimensional space in different contexts	9013	3	1-10	4
Apply knowledge of statistics and probability to inform the collection and use of data and procedures in order to investigate life related problems and interpret the findings.	9015	4	1-10	6
Apply health and safety to a work area	9964	2	1-10	3
Establish and prepare a work area	9966	2	1-10	4
Comply with legal requirements for a construction contract	9982	2	1-10	8
Apply quality principles on a construction site	9986	2	1-10	12

## CETA MACHINERY COURSES

Course Description	SAQA	NQF Level	Ratio	Credit
Operate a scraper	262710	2	1-6	12
Operate a skid steer loader	262712	2	1-6	8
Operate a wheeled dozer	262713	2	1-6	12
Demonstrate a basic understanding of the mechanics of plant	262726	2	1-6	4
Operate a backhoe/loader	262727	2	1-6	15
Operate a tracked dozer	262729	2	1-6	15
Operate a rigid body dump truck	262731	2	1-6	10
Operate a tip truck	262734	2	1-6	8



Course Description	SAQA	NQF Level	Ratio	Credit
Operate a grader	262735	2	1-6	15
Operate an excavator	262744	2	1-6	15
Operate an articulated dump truck	262745	2	1-6	10
Operate a face shovel	262746	2	1-6	15
Operate a front-end loader	262747	2	1-6	12
Operate a water cart	262764	2	1-6	8
Operate a service truck	262790	2	1-6	8
Operate a tractor	262804	2	1-6	8
Operate a roller	262805	2	1-6	5
Operate a sideboom	262824	2	1-4	8

## CRANE

Course Description	SAQA	NQF Level	Ratio	Credit
Direct the operation of an overhead crane	253595	2	1-4	3
Move equipment by means of an electric winch	256776	2	1-4	2

## (MERSETA) ENGINEERING

### NATIONAL CERTIFICATE

Course Description	SAQA	NQF Level	Ratio	Credit
National Certificate: Welding Application and Practice: Chemical Welding	59178	2	1-10	Min Credits 158
National Certificate: Welding Application and Practice: Manufacturing and Engineering	58534	2	1-10	Min Credits 158

### UNIT STANDARD BASE TRAINING

Course Description	SAQA	NQF Level	Ratio	Credit
Apply work site practices	14683	2	1-10	5
Braze metals using the oxy-fuel brazing process	243069	2	1-10	6
Cut material using the oxy-fuel gas cutting process (manual cutting)	243067	2	1-10	6

Course Description	SAQA	NQF Level	Ratio	Credit
Describe the welding industry`s composition its productivity requirements and communication techniques	14722	2	1-10	5
Identify and select material to specification	14712	2	1-10	5
Select, use and care for engineering hand tools	119744	2	1-10	8
Select, use and care for engineering measuring equipment	12476	2	1-10	4
Select, use and care for engineering power tools	12219	2	1-10	6
Use welding definitions and symbols	14713	2	1-10	5
Weld carbon steel work-pieces using the shielded metal arc welding process in the down-hand position.	243063	2	1-10	15
Weld carbon steel workpieces using the cored-wire welding process in the downhand position	243076	2	1-10	8
Weld carbon steel workpieces using the gas metal arc welding process in the down-hand position	243066	2	1-10	8
Weld workpieces using the oxy-acetylene gas welding process in the downhand position	243072	2	1-10	10
Weld carbon steel workpieces using the gas tungsten arc welding process in the downhand position	243068	3	1-10	15
Access and use information from texts	119463	2	1-10	5
Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	9009	2	1-10	3
Demonstrate understanding of rational and irrational numbers and number systems	7480	2	1-10	3
Maintain and adapt oral/signed communication	119454	2	1-10	5
Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2-dimensions in different life or workplace contexts	12444	2	1-10	3
Use language and communication in occupational learning programmes	119460	2	1-10	5
Use mathematics to investigate and monitor the financial aspects of personal and community life	7469	2	1-10	2
Work with a range of patterns and functions and solve problems	9007	2	1-10	5
Write/present for a defined context	119456	2	1-10	5
Describe chemical process operations and related process chemistry and technology used in the chemical industry	14779	1	1-10	15
Managing files in a Graphical User Interface (GUI) environment	117867	1	1-10	3
Operate a personal computer system	116932	1	1-10	3
Use generic functions in a Graphical User Interface (GUI)-environment	117902	1	1-10	4
Assemble work pieces in jigs (minor amendments include the use of manipulators)	243061	2	1-10	3
Deal with safety, health and environmental emergencies in the workplace	13222	2	1-10	4
Draw and interpret simple plate, pipe and structural steel plate, pipe and structural steel drawings	243075	2	1-10	6
Erect and dismantle scaffolding	9672	2	1-10	5
Form and shape sheetmetal using hand or power operated machines	12240	2	1-10	8

Course Description	SAQA	NQF Level	Ratio	Credit
Join sheetmetal with resistance arc welding process	14701	2	1-10	4
Operate a pendant controlled overhead crane	116235	2	1-4	5
Perform basic fire fighting	12484	2	1-10	4
Perform basic first aid	12483	2	1-10	4
Perform basic rigging procedures	14706	2	1-10	4
Prepare and secure work pieces for welding (includes the use of manipulators)	243055	2	1-10	8
Weld carbon steel components, using the submerged arc welding process in a downhand position	243074	2	1-10	12
Weld carbon steel workpieces using the shielded metal arc welding process in all positions	243056	2	1-10	16
Weld carbon steel workpieces, using the gas metal arc welding process in all positions	243064	2	1-10	15
Introduction to manufacturing environment		N/A	1-10	N/A
Basic welding & tools		N/A	1-10	N/A
Assistant arc welder		N/A	1-10	N/A
Assistant carbon steel welder		N/A	1-10	N/A
Assistant Welder		N/A	1-10	N/A
Basic arc & gas welder		N/A	1-10	N/A
Basic gas metal arc welding		N/A	1-10	N/A
Basic shield metal arc welding		N/A	1-10	N/A
Basic welder		N/A	1-10	N/A
Carbon steel arc & gas welding operator		N/A	1-10	N/A
Carbon steel welder 2		N/A	1-10	N/A
Understanding of quality indicators in manufacturing		N/A	1-10	N/A
Work in a team		N/A	1-10	N/A
Logistics and planning		N/A	1-10	N/A
Production coordinating skills		N/A	1-10	N/A

## TRADES (SDP-SKILLS DEVELOPMENT PROVIDER / TTC – TRADE TEST CENTRE)

### Occupational Certificate:

Course Description	Centre Type	SAQA	NQF Level		Credit
Diesel Mechanic	SDP & TTC	117237	4		544
Diesel Mechanic	SDP & TTC	97592	4		540
Electrician	SDP & TTC	91761	4		360
Welder	SDP & TTC	94100	4		373
Boilermaker	TTC	93626	4		395

## HWSETA

### OCCUPATIONAL QUALIFICATIONS QCTO:

Course Description	SAQA	NQF Level		Credit
OC: Safety, Health and Quality Practitioner	226302	5		256
Occupational Certificate: Occupational Health and Safety Assistant	SP-121930	4		44
National Occupational Certificate: Occupational Health and Safety Officer	SP-121929	4		120
Higher Occupational Certificate: Occupational Health and Safety Practitioner	SP-121527	5		120
Basic Emergency First Aid Responder	SP-230801	2		2
Intermediate Emergency First Aid Responder	SP-230802	3		5
Advanced Emergency First Aid Responder	SP-230803	4		6

### OCCUPATIONAL SKILLS PROGRAM QCTO:

Course Description	SAQA	NQF Level		Credit
Basic Emergency First Aid Responder	SP-230801	2		2
Intermediate Emergency First Aid Responder	SP-230802	3		5
Advanced Emergency First Aid Responder	SP-230803	4		6

## VTs (VIENNA TEST SYSTEM) (DOVER TEST)

Course Description
COG (Cognitrone)
DT (Determination Test for Screen)
ZBA (Time Movement Anticipation)
2 Hand (Two Hand Coordination)
Signal (Signal Detection Unlimited)
Psychometric Evaluation

## ELITE TESTING SERVICES

### BRAKE TESTING

Brake Testing of all trackless mobile machinery measured against SABS specifications; we test the service, park, emergency and failsafe brakes.

### LUX TESTING

We also perform Lux testing on the working lights to ensure that the working lights and visibility is sufficient.

### DECIBEL TESTING

Decibel testing, we test vehicle/equipment operating noise. In cab noise, hooter decibel, reverse/travel alarm decibel.

### INSPECTION TAGGING

Vehicle/equipment inspection tagging, we perform a full inspection on vehicles/equipment to ensure that the vehicle/equipment complies with site regulations. To inspect and report any equipment not in a good working order or fault using different reporting structures. We supply a certificate & keep records of all test in a database.

### SANS 1589

The braking performance of trackless underground mining vehicles:  
 - Load haul dumpers and dump trucks.

### SANS1447

Braking:

- Motor and towed vehicles, designed for low speed or for use off public roads.

### SANS 3450

Braking: Earth moving machinery:

- Braking systems of rubber-tired machines
- Systems and performance requirements and test procedures

### SANS 20013

Surface vehicles. This specification covers the braking system of motor vehicles and trailers. Maximum design speed exceeding 35km/h intended for use on public roads.

### SANS 6292

Powered industrial trucks and tractors:

- Brake performance and component strength.



## CONTACT US

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**We are accredited with the following institutions:**

- a) QCTO Accredited Training Provider
- b) Construction Education and Training Authority (CETA)
- c) Transport Education Training Authority (TETA)
- d) Mining Qualification Authority (MQA)
- e) Department of Labour Registration no
- f) Manufacturing, Engineering and Related Services Sector Education and Training Authority (MERSETA)
- g) ISO 9001:2015 Certified, Certificate number
- h) Mesta Academy (Motor Electrical Skills Training Academy)
- i) Sisabenza Training: TETA / CETA

*Training is a journey, not a destination*