

SATS

Safety And Training Solutions

"Safety Through Competence"



COMPANY DETAILS

16/MQA/0794/AC4/120618

ABOUT US

Safety and Training Solutions was established in 2004 and started operations in 2005. SATS proudly carries a Level 2 BBBEE rating and is accredited as a service provider with the Mining Qualifications Authority (MQA), Construction Education and Training Authority (CETA), Transport Education Training Authority (TETA) and Department of Labour. The company's operations are conducted from its base in Middelburg, Mpumalanga from which a variety of services are delivered to a wide range of satisfied clients.

Our educative programmes focus on delivering competency and providing the learner with the ability to apply the required skills and knowledge in his/her work environment. The company is a Professional Association, backed by a team of professional consultants which has extensive experience in various Mining, Plant, Engineering and HSEC disciplines across all industry sectors.

COMPANY DETAILS

Company Registration No: 2016/532908/07

MIDDELBURG, MPUMALANGA OFFICE

47 West Street
Middelburg
1050

Tel: +27(0) 13 243 0122
Mobile: +27(0) 83 417 1222
E-mail: gofourie@satsolutions.co.za

KURUMAN, NORTHERN CAPE OFFICE

Northern Cape,
Kuruman,
8460

Marina Palmer
Phone: 083 657 2733
E-mail: marina@satsolutions.co.za

MSOBO OFFICES - BREYTEN

Geraldine Franzsen
Phone: 082 328 6172
E-mail: geraldine@satsolutions.co.za

SALES & MARKETING

Thinus van Staden
Phone: 081 243 1484
E-mail: thinus@satsolutions.co.za

GEORGE FOURIE (DIRECTOR)

Mobile: +27(0) 83 456 9998
Tel: +27(0) 13 243 0122 (Head Office)

E-mail (1): george@satsolutions.co.za
E-mail (2): info@satsolutions.co.za (Head Office)



RECOGNISED THROUGH QUALITY COUNCIL FOR
TRADES & OCCUPATIONS.



labour

Department:
Labour
REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF LABOUR
REGISTRATION NO: C1239/3/12/1
DRIVEN MACHINERY 18(11) NO:932



South African Institute of
Occupational Safety and Health
Corporate Member

SOUTH AFRICAN INSTITUTE OF OCCUPATIONAL
SAFETY AND HEALTH



MINING QUALIFICATION AUTHORITY
16/MQA/0905/AC4/261119



TRANSPORT EDUCATION TRAINING AUTHORITY
TETA: 19-1125



ISO 9001:2015 QUALITY MANAGEMENT SYSTEM
REGISTRATION NO: ACS/0227/00



CONSTRUCTION EDUCATION AND TRAINING
AUTHORITY ACCREDITATION NO: ACC/18/08/00025



ETDP-SETA

EDUCATION, TRAINING AND DEVELOPMENT
PRACTICES SECTOR EDUCATION AND TRAINING
AUTHORITY ACCREDITATION NO: ETDP11720

OCCUPATIONAL HEALTH AND SAFETY TRAINING COURSES

SUPERVISOR SAFETY DEVELOPMENT PROGRAMMES (SSDP) FOR LINE SUPERVISORS

Module 1 – Legal Liabilities for Supervisors
Module 2 – Planned Inspections and Observations
Module 3 – HIRAC for Supervisors
Module 4 – Incident / Accident Investigations

ROLES AND RESPONSIBILITIES OF A PRODUCTION SUPERVISOR

Module 1 – Legal Liability
Module 2 – Planning Supervisory Activities
Module 3 – Implementing Production Plans
Module 4 – Measuring Planned Supervisory Activities

SUPERVISOR SAFETY TRAINING FOR LINE SUPERVISORS

Module 1 – Legal Liabilities for Supervisors
Module 2 – Planned Inspections and Observations
Module 3 – HIRAC for Supervisors

BASIC MANAGERIAL AND INTERPERSONAL SKILLS FOR SUPERVISORS

Safety and Training Solutions, in association with Skills4U now offer the following services:

- Managing Yourself** Continuously developing and improving your skills, abilities and knowledge to enable you to work with others in a productive and profitable manner.
- Managing Others** As a manager it is crucial to be supportive, to listen and to coach your team, to achieve positive results. This requires trusting your team to complete tasks without the constant urge to micromanage.
- Managing Managers** A successful manager of managers must focus more on strategic priorities while stepping back from day-to-day operational activities. Delegating tasks to managers and empowering them to make decisions independently - while providing clear direction and leadership - are critical in this regard.

- SHE Practitioner Development Programmes (SHEPRAC) (SAIOSH Accredited) (Distance learning)
- MHS Act - Legal Liability for Managers / Supervisors / Employees
- OHS Act - Legal Liability for Managers / Supervisors / Employees
- Incident Investigation / Root Cause Analysis
- Hazard Identification and Risk Assessment (Supervisors/Employees)
- SHE Representative Duties MQA (MHS Act, OHS Act)

- Perform Basic First Aid – Level 1 (DOL Accredited)
- First Aid – Level 1 (DOL Accredited) - Level 3
- Provide Primary Care First Aid – Level 1 / 2 Combined
- Working over Water
- Pressure washer Training

} MQA, CETA and DOL

- General Health and Safety Principles for Employees
- Emergency Preparedness and Response
- Basic Fire Detection and Prevention

- Conduct Effective Task Observations and Planned Inspections
- Confined Space Entry
- (HAZCHEM) Control Workplace Hazardous Substances

ETDP QUALIFICATIONS

- Conduct Outcomes – Based Assessments
- Conduct Moderation on Outcomes Based Assessments
- Facilitate Learning using a variety of given methodologies (Train the Trainer)

TECHNICAL/SKILLS TRAINING COURSE

- General Health and Safety Principles for Engineering Assistants
- Inspection and Maintenance of Flameproof Equipment
- Basic Inspection of Flameproof Equipment for Engineering Assistants and Operators
- Select and Use Basic Hand Tools and Materials
- Use and Maintain Power / Electrical Hand Tools
- Safe Use of Basic and Electric Hand Tools
- Gas Cutting / Welding and Inverter Safety Training
- Portable Grinder
- ARC (Stick) Welding
- CO2 (MIG) Welding
- Basic Hydraulics

WORKING AT HEIGHTS

- Explain and Perform Fall Arrest Techniques when Working at Heights
- Install, use and perform basic rescues from Fall Arrest Systems and implement the Fall Protection Plan.

SCAFFOLDING

- Erect Use and Dismantle Scaffolding
- Scaffolding Inspecting

RIGGING

- Lift and move a load using manual lifting equipment and tackle (Basic rigging)
- Lift and turn a load
- Lift and move a load using mechanical lifting equipment (Advanced rigging)

OCCUPATIONAL ENGINEERING TRADES

- Electrician
- Millwright
- Mechanical Fitter
- Auto Electrician
- Boilermaker



MQA MINING SKILLS PROGRAMMES/UNIT STANDARDS (UNDERGROUND COAL MINING)

- SHE Representatives and Shop Stewards in the Mining and Minerals Sector
- Competent A: To Examine and Declare a Working Place Safe in Underground Coal Mine
- Competent B: To Install, maintain and remove any support in Underground Coal Mine
- Blasting Assistant Operations in Underground Coal Mine
- Operate Mining Machinery in an Underground Coal Mine
- Gases and Gas Testing in Underground Fiery (Coal) Mine
- Conduct Conveyor Belt Operations
- Maintenance and Inspection of Flameproof Equipment
- Training on all Underground Equipment
- Competence Assessments on all Underground Equipment
- Carry out a close inspection and repair defects on a Flameproof enclosure

MQA MINING NATIONAL CERTIFICATES

- National Certificate: Mining Operations in Underground Coal mines
- National Certificate: Rockbreaking in Surface Excavations

MQA MINING SKILLS PROGRAMMES/UNIT STANDARDS (SURFACE MINES)

- Competent A Person: The Examination, making Safe and Declaring Safe of Blasted Surface Mines, Quarries Dumps and Stockpiles
- Competent A Person: The Examination, making Safe and Declaring Safe of Non - Blasted Surface Mines, Quarries Dumps and Stockpiles
- Skills Programme: Blasting assistant in surface mines and quarries
- Skills Programme: Operating Mobile Machinery for Surface Excavation Operations
- Maintain a Conveyor belt Skills Programme
- Generic Management for Middle Managers in South Africa Mining & Mineral Sector

QCTO

- Occupational Health & Safety Practitioner



MQA MINERAL PROCESSING SKILLS PROGRAMMES / LEARNERSHIPS:

- Skills Programmes in Crushing
- Skills Programmes in Crushing and Screening
- Skills Programmes in Ore Reception
- Skills Programmes in Scrubbing and Screening (A-C)
- Skills Programmes in Dense Medium Separation
- Skills Programmes Handling of Chemicals (A-G)
- Maintain a Conveyor belt
- National Certificate: Mineral Processing Level 2
- National Certificate: Mineral Processing Level 3

UNDERGROUND HARD ROCK SKILLS PROGRAMMES

- Rock Drill Operator in Underground Operations
- Competent B: The Installation, Maintenance and Removal of Support in Underground Hard Rock Operations
- Competent A: The examination and declaring safe of a workplace in Underground Hard Rock Operations
- Blasting Assistant: Blasting Assistant within Underground Hard Rock
- Secondary Blasting: Secondary Blasting Operations for Underground Hard Rock
- Trackless Mobile Machine Operations – Underground Hard Rock (B-T)

(CETA ACCREDITED) CONSTRUCTION & PORTABLE SKILLS

- National Certificate: Construction Health & Safety
- National Certificate: Construction Plant Operations
- Further Education & Training Certificate: Supervision of Construction Processes
- Painting
- Tiling
- Plastering
- Carpentry
- Masonry (Bricklaying)
- Joiners
- Roofers

DOVER ASSESSMENT

The Dover/Vienna System is an Austrian-developed psychometric testing concept designed to identify individuals with specific traits suitable for training, rather than providing training itself. Introduced to the South African mining industry around 1982, the system has since been adapted to align with South African norms.



This competency assessment tool measures fundamental practical skills such as hand-eye and foot coordination, as well as basic manual dexterity. It evaluates an individual's ability to respond to stimuli under various environmental conditions, including auditory discrimination, estimating the speed and direction of moving objects, basic decision-making abilities, and maintaining concentration under monotonous conditions.

The Dover/Vienna System is particularly valuable in recruitment, as it helps narrow down large pools of applicants, ensuring that only the most suitable candidates are selected.

BRAKE TESTING

What is Brake testing?

Brake testing is a procedure conducted periodically (every three months) to ensure that a vehicle's braking system maintains a level of performance that does not pose a risk to others.

Vehicles may be equipped with a combination of the following braking systems:

Service Brake:	Used for stopping and holding the vehicle.
Secondary or Emergency Brake:	Functions as a backup in case the service brake fails.
Parking Brake:	Designed to keep the vehicle stationary.
Retarders:	An energy-absorbing brake normally used to control speed, often in emergency situations.



To maintain safety and ensure compliance with the Mine Health & Safety Act, it is generally necessary to test the performance of all braking systems installed on a vehicle.

EARTHMOVING EQUIPMENT TRAINING (PLANT, SURFACE MINING AND SKILLS PROGRAMMES)

- Operate an Articulated Dump Truck (ADT)
- Operate an Excavator
- Operate a Front End Loader (FEL)
- Operate a Skid Steer Loader
- Operate a Grader
- Operate a Rigid Dump Truck
- Operate a Compact Roller
- Operate a Wheeled Dozer
- Operate a Tracked Dozer
- Operate a Tractor Loader Backhoe (TLB)
- Operate a Tractor
- Operate a Service Truck
- Operate a Tipper Truck
- Operate a Water Cart
- Operate a Diesel Bowser
- Operate a Face Shovel
- Drill blast holes in a surface mining operation (Drill Rigs)
- Load, haul and dump material using a scraper

LIFTING EQUIPMENT TRAINING (SURFACE MINES)

- Operate a Pendant Control Overhead Crane
- Operate a Cab Control Overhead Crane
- Operate a Mobile Crane
- Operate a Truck Mounted Crane
- Operate a Heavy Crane
- Operate a Mobile Elevated Work Platform
- Operate a Telescopic Material/Boom Handler
- Operate a Counterbalanced Lift Truck (Forklift)
- Operate Rough Terrain / Earthmoving / Agricultural Equipment

SATS

Safety And Training Solutions

"Safety Through Competence"

Visit our website for more information:
www.satsolutions.co.za

Follow us on social media



MIDDELBURG, MPUMALANGA OFFICE

47 West Street
Middelburg
1050

Tel: +27(0) 13 243 0122
Mobile: +27(0) 83 417 1222
E-mail: gofourie@satsolutions.co.za

MSOBO OFFICES - BREYTEN

Geraldine Franzsen
Phone: 082 328 6172
E-mail: geraldine@satsolutions.co.za

KURUMAN, NORTHERN CAPE OFFICE

Northern Cape,
Kuruman,
8460

Marina Palmer
Phone: 083 657 2733
E-mail: marina@satsolutions.co.za

SALES & MARKETING

Thinus van Staden
Phone: 081 243 1484
E-mail: thinus@satsolutions.co.za