



HAZCHEM **WIZE**

Strategic Solutions for Dangerous Goods

STAFF TRAINING

**VEHICLE COMPLIANCE &
SIGNAGE**

**OCCUPATIONAL HEALTH &
SAFETY COMPLIANCE AUDITS**





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Strategic Solutions for Dangerous Goods

Hazchemwie Pty Ltd was established in 2002 with over 20 + years experience in the training industry, offering various unit standard base courses, services and products to many large corporates as well as medium size businesses throughout South Africa.

WITHIN OUR BUSINESS UNIT WE HAVE THE FOLLOWING DIVISIONS:

1. Training:

-  Dangerous Goods
-  Occupational Health & Safety
-  MHE Lifting Machine Operator

2. Dangerous Goods Vehicle Compliance

3. Occupational Health & Safety Compliance Audits

WE HOLD ACCREDITATION WITH THE FOLLOWING SETA'S AND REGISTERED WITH VARIOUS ORGANISATIONS:

- ✓ TETA 05-109 Transport Education Training Authority
- ✓ CETA 19/07/00003 - Construction Education Training Authority
- ✓ Department of Labour (First Aid Approval) CI 497/3/12/1
- ✓ Department of Labour (Driven Machinery Regulation) MHE 357
- ✓ CSD Registration - MAAA0427588 - Central Supplier Database
- ✓ Saioosh - Membership No: 57396768 - South African Institute of Occupational Health and Safety
- ✓ HWSETA - Health Welfare Sector Education Training Authority

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DANGEROUS GOODS TRAINING COURSES

HAZCHEMWIZE offers a wide variety of Dangerous Goods (DG) courses to that comply with various health and safety legislation requirements in South Africa.

Our courses are offered both on-site at our training centres in Kempton Park, Johannesburg and Blackheath, Cape Town and off-site on location.



Unit Standard Title: **Convey of Dangerous Goods by Road**



Unit Standard:	123259
NQF Level:	3
Credits:	4
Course Duration:	1 Day
Certificate Validity:	1 Year
Course Requirements:	Certified Drivers License/ I.D Passport, Medical Fitness Certificate/ 25 Years and Older

Purpose Of The Unit Standard:

The purpose of learning is to ensure safe loading, conveying and off-loading of dangerous goods according to legal and organisational requirements. Credited learners can convey dangerous goods in accordance with legal, safety, manufacturer and other relevant requirements and handle incidents safely when they occur.

Credited Learners Are Capable Of:

- Complying with relevant legal documentation requirements.
- Applying safety and standard operating procedures during loading and off-loading.
- Applying safety procedures in the event of an incident.
- Complying with the requirements of SANS 10231 in terms of behaviour on route.

Unit Standard Title: **Dangerous Goods Spill Response**



Unit Standard:	115223
NQF Level:	5
Credits:	8
Course Duration:	1 Day
Certificate Validity:	2 Years
Course Requirements:	I.D / Passport

Purpose Of The Unit Standard:

Brief description of competence:

The qualifying learner achieving this unit standard will be able to identify the presence of a hazardous materials incident, and take the relevant precautionary measures.

Credited Learners Are Capable Of:

- The learner will have a skill essential to a career in fire fighting, and will
- be in a position to protect him / herself and the public in hazardous material situations.
- Broader benefit of competent practitioners
- Competent qualifying learners will assist emergency services in protecting people and property from hazardous materials at Hazardous Materials incidents

DANGEROUS GOODS TRAINING COURSES

Unit Standard Title: **Dangerous Goods Legislation**



Unit Standard:	244031
NQF Level:	5
Credits:	12
Course Duration:	2 Days
Certificate Validity:	No Expiry
Course Requirements:	Certified I.D/Passport

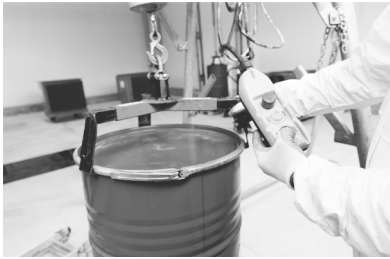
Purpose Of The Unit Standard:

A learner accredited with this standard will now be capable of demonstrating competence in the management and control of safe handling and economic movement of dangerous goods with strict adherence to statutory national and international regulations, applicable to the learners selected discipline (e.g. air, rail, road, sea, storage).

Credited Learners Are Capable Of:

- Develop and/or review company policies and procedures.
- Develop a dangerous goods logistics plan.
- Manage resources to create and maintain a safe environment.
- Manage the dangerous goods communication process within the logistics chain.

Unit Standard Title: **Dangerous Qualified Persons**



Unit Standard:	242990
NQF Level:	4
Credits:	10
Course Duration:	2 Days
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

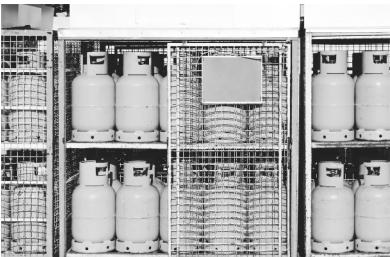
Purpose Of The Unit Standard:

The person credited with this unit standard is able to load/unload dangerous goods for transportation by road. Learners are also able to complete required documentation regarding declaration and comply with South African National Standards 10231 requirements and organisational operational procedures and requirements.

A Person Credited With This Unit Standard Is Capable Of:

- Adhering to standard operating procedures and applicable requirements of South African National Standards 10231 for the loading/unloading of packaged goods and bulk.
- Identifying required placards, tremcards and dangerous goods declaration.
- Complying with standard operating procedures and South African National Standards 10231 after loading/unloading of dangerous goods.
- Complying with contents of operational agreement.

Unit Standard Title: **Handle Dangerous Goods During Warehousing and Storage**



Unit Standard:	242996
NQF Level:	4
Credits:	4
Course Duration:	1 Day
Certificate Validity:	3 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The person credited with this unit standard is able to handle dangerous goods during warehousing and storage. They are able to classify goods in preparation for storage and prepare these goods for safe transportation. Learners are also able to handle incidents in the event of them happening in accordance with required safety procedures and guidelines.

The Qualifying Learner Is Able To:

- Identifying and classifying dangerous goods in accordance with documentation, packaging and labelling.
- Handling and storing classified goods and substances.
- Preparing the dangerous goods for transportation.
- Taking appropriate actions in the event of accidents in the handling of dangerous goods.

DANGEROUS GOODS TRAINING COURSES

Unit Standard Title: **Package Dangerous Goods For Transportation**



Unit Standard:	242985
NQF Level:	4
Credits:	4
Course Duration:	1 Day
Certificate Validity:	3 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The person credited with this unit standard is able to assess and verify by approval, the appropriate packaging required for the transportation of Dangerous Goods. They are able to identify the goods, package the goods and identify any special requirements. Learners will also be able to obtain approval from correct sources and authority.

Qualifying Learners Are Capable Of:

- Identifying and classifying dangerous goods to be packed.
- Assessing packaging group of dangerous goods to be packed.
- Assessing and identifying packaging requirements.
- Obtaining approval of packaging by competent/testing authority.

Unit Standard Title: **Identify and Classify Dangerous Goods For Transportation**



Unit Standard:	242997
NQF Level:	4
Credits:	4
Course Duration:	1 Day
Certificate Validity:	3 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The person credit with this unit standard is able to identify and classify dangerous goods for transportation. They are able to analyse and assess a sample for classification and correct identification in accordance with United Nations criteria. They are also able to complete the safety data sheet and allocate correct packaging requirements in preparation for safe transportation.

The Qualifying Learner Will Be Capable Of:

- Receiving a sample of potential substance.
- Facilitating the analysis and assessment of a sample based on United Nations criteria for classification and identification.
- Facilitating the development of the Material Safety Data Sheet (MATERIAL SAFETY DATA SHEET) and transport documentation relevant to the substance.
- Identifying and allocating packaging requirements according to substance if classified.

OCCUPATIONAL HEALTH AND SAFETY COURSES

Employees are often required to complete various Occupational Health and Safety (OHS) training for employers to become or to maintain compliance with OHS requirements and regulations.

Understanding the safety risks and knowing how to manage your company's health and safety is crucial. We provide accredited health and safety training that will assist you and your staff with a better understanding of OHS as well as ensure that you work in a safer environment.

Unit Standard Title: Occupational Health and Safety Representative



Unit Standard:	259622
NQF Level:	2
Credits:	3
Course Duration:	1 Day
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The person credited with this unit standard is able to understand the objectives and statutory requirements pertaining to health and safety in the workplace. The learners will be able to explain the rights, powers, functions and duties of the workplace health and safety representative and how any errant health, safety and environmental issues may be handled. Learners will also be able to participate in the safety, health and environmental structures and measure these activities according to health, safety and environmental requirements.

The Qualifying Learner Is Capable Of:

- Describing the framework of workplace health and safety legislation pertaining to health and safety representatives.
- Explaining the specified requirements to conduct safety, health and environmental representation activities at a working place.
- Addressing safety, health and environment related issues within their scope of authority.
- Complying with the activities within safety, health and environmental structures.

Unit Standard Title: Perform Basic Life Support & First Aid Level 1



Unit Standard:	119567
NQF Level:	3
Credits:	5
Course Duration:	2 Days
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

This unit standard is for persons required to assess the emergency situation and providing basic Life Support and basic First Aid in order to stabilise patients prior to transfer to the emergency services.

The Qualifying Learner Is Capable Of:

- Demonstrate an understanding of emergency scene management
- Demonstrate an understanding of elementary anatomy and physiology
- Assess an emergency situation
- Apply First Aid procedures to the life-threatening situation
- Treat common injuries

OCCUPATIONAL HEALTH AND SAFETY COURSES

Unit Standard Title: Conduct an Incident into Workplace Safety, Health & Environmental Incidents



Unit Standard:	259617
NQF Level:	2
Credits:	3
Course Duration:	1 Day
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The person credited with this unit standard is able to identify and explain the legal and organisational-specific requirements regulating the reporting and investigation of workplace incidents. The learners will be able to complete the required reports and be able to process any physical evidence which may have been collected.

Credited Learners Are Capable Of:

- Describing requirements for workplace safety, health and environment incident investigation.
- Gathering information for workplace safety, health and environment incident investigations.
- Conducting post-investigation activities.

Unit Standard Title: Provide First Aid as an Advanced First Aid Responder Level 3



Unit Standard:	376480
NQF Level:	3
Credits:	8
Course Duration:	4 Days
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

This unit standard is to enable the first responder to react to emergencies at an advanced first aid level, until the arrival of more professional emergency personnel.

NB: The certificate of competence associated with this Unit Standard will be valid for only three years to ensure the holder's continued competency through regular re-assessment.

Credited Learners Are Capable Of:

- Explaining the principles of advanced first aid in emergencies.
- Demonstrating an advanced level of preparedness to deal with sudden illness or emergency.
- Assessing and managing an emergency scene/disaster.
- Describing the anatomy and explaining the physiology of the human body systems in terms of injury or sudden illness.
- Applying primary first aid for all age groups according to accepted current first aid protocols.
- Explaining and managing shock.

Unit Standard Title: First Aid Level 2



Unit Standard:	120496
NQF Level:	3
Credits:	5
Course Duration:	3 Days
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

This Unit Standard will be useful for employees to enable them to provide primary emergency care (first aid) in response to an occupational risk induced or any health emergency in their specific workplaces.

Credited Learners Are Capable Of:

- Demonstrate the principles of primary emergency care.
- Assess and control a single injury emergency scene in the workplace.
- Demonstrate primary emergency life support for adults, children and infants.
- Explain and manage shock.
- Carry out secondary assessment of the sick or injured person and provide appropriate primary emergency care at the scene.
- Keep records of the incident/accident.

OCCUPATIONAL HEALTH AND SAFETY COURSES

Unit Standard Title: **Apply Fire Fighting**



Unit Standard:	12484
NQF Level:	2
Credits:	4
Course Duration:	1 Day
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The skills, values and knowledge reflected in this unit standard are required by people in the field of manufacturing and engineering. The learning outcomes in this unit standard also contribute to the exit level outcomes required for various manufacturing and engineering qualifications.

Qualifying Learners Are Capable Of:

- Qualifying learners can select and use the appropriate firefighting equipment to extinguish or control fires in the workplace.

Unit Standard Title: **Conduct Evacuations & Emergency Drills**



Unit Standard:	242825
NQF Level:	2
Credits:	4
Course Duration:	1 Day
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

The person credited with this unit standard will be able to identify and determine the type of an emergency and assist with the evacuation of people during the emergency. The person will also be able to respond to and use emergency signals within their own area of responsibility.

The Qualifying Learner Will Be Capable Of:

- Identifying the emergency situation.
- Assisting with an evacuation drill.
- Responding to emergency signals in own area of responsibility.

Unit Standard Title: **HIRA**



Unit Standard:	244383
NQF Level:	2
Credits:	2
Course Duration:	2 Days
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport

Purpose Of The Unit Standard:

This unit standard will be useful for persons who are required to conduct continuous hazard identification and risk assessment within an underground working place to ensure a healthy and safe environment to work in.

People Credited With This Unit Standard Are Able To:

- Explain the specified requirements pertaining to continuous hazard identification and risk assessment.
- Prepare for hazard identification.
- Identify hazards and assess risks.
- Initiate remedial and follow-up action.

The knowledge and understanding demonstrated within this unit standard contribute to social and economic transformation and the upliftment and economic growth of the mining and minerals sector by conducting continuous hazard identification and risk assessment as part of the mining process.

This unit standard is intended to promote general knowledge and understanding of persons responsible for conducting continuous hazard identification and risk assessment in the mining and minerals sector in order to ensure knowledgeable, competent and informed workers.

DRIVER TRAINING COURSES

Unit Standard Title: Operate a Rigid Heavy Vehicle



Unit Standard:	123253
NQF Level:	4
Credits:	15
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport / Valid Drivers Licence / Medical Fitness Certificate

Purpose Of The Unit Standard:

The purpose of learning is to ensure safe, professional operation of rigid (no articulation points) heavy vehicles with a gross vehicle mass exceeding 3.5 tons. Credited learners can drive a specific type of rigid heavy vehicle in accordance with legal, safety, manufacturer and other relevant requirements and reflect on the manner in which the vehicle is operated. Competent drivers are able to preserve vehicles as assets, drive safely and defensively, and contribute significantly to the economy by transporting goods and/or passengers.

Credited Learners Are Capable Of:

- Preparing a rigid heavy vehicle for road transport trips according to specification.
- Driving a rigid heavy vehicle in accordance with specified requirements.
- Ensuring the maintenance of road transport service quality.
- Handling unexpected situations according to specified procedures.
- Reflecting on rigid heavy vehicle performance and own operation of vehicle against requirements.
- Parking rigid heavy vehicle in accordance with specified requirements.

Unit Standard Title: Operate a Vehicle Combination



Unit Standard:	123254
NQF Level:	4
Credits:	20
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport / Valid Drivers Licence / Medical Fitness Certificate

Purpose Of The Unit Standard:

The purpose of learning is to ensure safe, professional operation of vehicle combinations with a gross vehicle mass exceeding 3.5 tons, and consisting of a drawing vehicle and trailer/s. Credited learners can drive a specific vehicle combination in accordance with legal, safety, manufacturer and other relevant requirements and reflect on the manner in which the vehicle is operated.

Credited Learners Are Capable Of:

- Preparing a vehicle combination for road transport trips according to specification.
- Driving a vehicle combination in accordance with specified requirements.
- Ensuring the maintenance of road transport service quality.
- Handling unexpected situations according to specified procedures.
- Parking vehicle combination in accordance with specified requirements.
- Coupling and uncoupling a drawing vehicle and trailer/s according to specified procedures.

Unit Standard Title: Operate a Rigid Vehicle



Unit Standard:	10953
NQF Level:	4
Credits:	32
Certificate Validity:	2 Years
Course Requirements:	Certified I.D/Passport / Valid Drivers Licence / Medical Fitness Certificate

The Learner Will Be Capable Of:

Operating a Rigid Vehicle in accordance with Legal, Safety, Manufacturer and other relevant requirements and reflect on the manner in which the vehicle is operated.

MHE (Material Handling Equipment) COURSES

HAZCHEMWIZE, offer various CETA and TETA accredited lifting equipment safety courses at our training centre.



Unit Standard Title: Operate Defined Purpose Lift Trucks



Unit Standard:	259622
NQF Level:	2
Credits:	3
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

The person credited with this unit standard is able to operate a basic purpose lift truck. They are able to access emergency support and services in the case of an emergency while operating a lift truck. The person is also able to identify and classify the load, handle and move the freight while operating the lifting equipment in accordance with standards and its performance capabilities. They are also able to monitor the fitness of the lift truck.

The Qualifying Learner Is Capable Of:

- Inspecting and recording the operational fitness of battery powered lift trucks.
- Identifying and classifying freight/loads.
- Handling, loading and storing freight.
- Achieving maximum work performance of battery powered lifting equipment and attachments.
- Operating freight equipment.
- Accessing available emergency support systems and services.

Unit Standard Title: Operate A Mobile Elevating Work Platform



Unit Standard:	243272
NQF Level:	2
Credits:	10
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

The person credited with this unit standard is able to safely operate and use a Mobile Elevating Work Platform. The learner will be able to assess his/her work environment so as to establish any safety hazards in order to prevent or eliminate such hazards and resultant losses, to conduct pre-inspection tests and to operate the Mobile Elevating Work Platform in safe conditions.

The Qualifying Learner Is Capable Of:

- Identifying applications to decide on the appropriate Mobile Elevating Work Platform to be used.
- Assessing risks in the work environment to prevent and eliminate safety hazards.
- Conducting pre-operation inspection of Mobile Elevating Work Platform.
- Making use of safe operating procedures and practices for a Mobile Elevating Work Platform.
- Placing people, tools and equipment correctly and safely on Mobile Elevating Work Platform.
- Conducting shut-down procedures and stow Mobile Elevating Work Platform safely.

MHE (Material Handling Equipment) COURSES

Unit Standard Title: Operate A Telescopic Boom Handler



Unit Standard:	260781
NQF Level:	3
Credits:	10
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Operating a lifting machine takes place within a regulatory framework that seeks to ensure safety of the operator, the lifting machine and the lifting machine environment. Telescopic boom handlers are inherently dangerous; hence, their safe operation cannot be overstated. The learner will also acquire the competencies and skills to operate the components, systems and levers to accomplish the task of lifting and handling loads appropriately. The aspects of safety and communication during the lifting operation are covered.

Learners Credited With This Standard Will Be Capable Of:

- Discussing and applying the regulatory framework for operating Telescopic boom handlers.
- Describing the telescopic boom handler to be operated.
- Demonstrating mechanical awareness of the telescopic boom handler.
- Inspecting the telescopic boom handler.
- Handling loads with a telescopic boom handler.
- Operating the telescopic boom handler.

It is important that the learners operate Telescopic boom handlers using the competencies in this Unit Standard and in keeping with the requirements of the National Code of Practice (NCOP) for the Evaluation of Training Providers for Lifting Machine Operators (Government Gazette 27292 - 18 February 2005).

Unit Standard Title: Operate Rough Terrain/Earthing Moving/Agricultural Equipment



Unit Standard:	260762
NQF Level:	3
Credits:	11
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Operating a lifting machine takes place within a regulatory framework that seeks to ensure safety of the operator, the lifting machine and the lifting machine environment. Rough terrain/earthmoving/agricultural equipment is inherently dangerous, hence, their safe operation cannot be overstated. The learner will also acquire the competencies and skills to operate the components, systems and levers to accomplish the task of lifting and handling loads appropriately. The aspects of safety and communication during the lifting operation are covered.

Learners Credited With This Standard Will Be Able To

- Discuss and apply the regulatory framework for operating rough terrain/earthmoving/agricultural equipment.
- Describe the rough terrain/earthmoving/agricultural equipment to be operated.
- Demonstrate mechanical awareness of the rough terrain/earthmoving/agricultural equipment.
- Inspect the rough terrain/earthmoving/agricultural equipment.
- Handle loads with a rough terrain/earthmoving/agricultural equipment.
- Operate the rough terrain/earthmoving/agricultural equipment.

It is important that the learners operate rough terrain/earthmoving/agricultural equipment using the competencies in this Unit Standard and in keeping with the requirements of the National Code of Practice (NCOP) for the Evaluation of Training Providers for Lifting Machine Operators (Government Gazette 27292: 18 February 2005).

MHE (Material Handling Equipment) COURSES

Unit Standard Title: Operate Truck Mounted Cranes



Unit Standard:	242978
NQF Level:	3
Credits:	8
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

The person credited with this unit standard will be able to understand the functions of a truck mounted crane while using the crane in a safe and suitable manner. They will also be able to access support and emergency services in the case of an incident or accident in the workplace.

The Qualifying Learner Is Capable Of:

- Demonstrating knowledge of the functions of a truck mounted crane.
- Identifying the safety and suitability of the crane.
- Inspecting and recording the operational fitness of the components of the truck and crane.
- Operating a truck mounted crane.
- Accessing available support systems and emergency services in case of incidents and accidents.

The purpose of learning is to ensure safe loading, conveying and off-loading of dangerous goods according to legal and organisational requirements. Credited learners can convey dangerous goods in accordance with legal, safety, manufacturer and other relevant requirements and handle incidents safely when they occur.

Credited Learners Are Capable Of:

- Complying with relevant legal documentation requirements.
- Applying safety and standard operating procedures during loading and off-loading.
- Applying safety procedures in the event of an incident.
- Complying with the requirements of SANS 10231 in terms of behaviors on route.

Unit Standard Title: Operate A Reach Stacker



Unit Standard:	260761
NQF Level:	3
Credits:	10
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Operating a reach stacker takes place within a regulatory framework that seeks to ensure safety of the operator, the reach stacker and its environment. Reach stackers are inherently dangerous; hence, their safe operation cannot be overstated. The learner will also acquire the competencies and skills to operate the components, systems and joy sticks to accomplish the task of lifting and handling loads appropriately. The aspects of safety and communication during the lifting operation are covered.

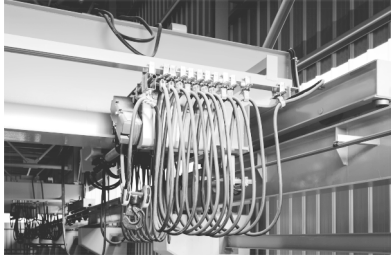
Learners Credited With This Standard Will Be Capable To:

- Discussing and applying the regulatory framework for operating reach stackers.
- Describing the reach stacker to be operated.
- Demonstrating mechanical awareness of the selected machine.
- Inspecting the selected reach stacker.
- Handling loads with a reach stacker.
- Operating the reach stacker.

It is important that the learners operate rough terrain/earthmoving/agricultural equipment using the competencies in this Unit Standard and in keeping with the requirements of the National Code of Practice (NCOP) for the Evaluation of Training Providers for Lifting Machine Operators (Government Gazette 27292: 18 February 2005).

MHE (Material Handling Equipment) COURSES

Unit Standard Title: Operate A Cab Controlled Overhead Crane



Unit Standard:	116231
NQF Level:	2
Credits:	8
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Demonstrating an integrated practical and theoretical grounding in Crane Operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards.

The contribution to The National Skills Development Strategy is the key developmental interface between learners and new competencies to be achieved.

Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Civil Engineering Construction Crane Operators who are able to competently use science and technology when applying operation techniques. The contribution to socio-economic transformation is that learners will be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience. This in turn will enhance the employability and career prospects of learners employed in this sector.

Unit Standard Title: Operate Advanced Purpose Lift Trucks



Unit Standard:	242972
NQF Level:	3
Credits:	7
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

The person credited with this unit standard is able to operate a battery operated defined purpose lift truck. They are able to access emergency support and services in the case of an emergency while operating a lift truck. The person is also able to identify and classify the load, handle and move the freight while operating the lifting equipment in accordance with standards and its performance capabilities. They are also able to monitor the fitness of the lift truck.

The Qualifying Learner Is Capable Of:

- Accessing available emergency support systems and services in case of incidents and accidents.
- Identifying and classifying freight/loads.
- Handling, loading and storing freight.
- Achieving maximum work performance of battery powered lifting equipment and attachments.
- Operating equipment.

Unit Standard Title: Operate Heavy Crane



Unit Standard:	242982
NQF Level:	3
Credits:	14
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

The person credited with this unit standard is able to identify the safety and suitability of crane type prior to utilisation while applying methods of inspecting and recording the operational fitness of all components of the crane. Learners are also able to operate heavy cranes in a safe and competent manner.

The Qualifying Learner Is Capable Of:

- Identifying the safety and suitability of crane type prior to utilisation thereof, giving consideration to freight characteristics, equipment manufacturers requirements and environmental conditions.
- Applying the recognised methods for inspecting and recording the operational fitness of all components of the crane with reference to safety procedures in the workplace.
- Operating the heavy crane in a safe and competent manner.
- Accessing available support and emergency services in the case of incidents and accidents.

MHE (Material Handling Equipment) COURSES

Unit Standard Title: Operate A Counterbalance Lift Truck In Excess Of 15 Tons



Unit Standard:	260818
NQF Level:	3
Credits:	9
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Operating a lifting machine takes place within a regulatory framework that seeks to ensure safety of the operator, the lifting machine and the lifting machine environment. Counterbalanced lift trucks are inherently dangerous; hence, their safe operation cannot be overstated. The learner will also acquire the competencies and skills to operate the components, systems and levers to accomplish the task of lifting and handling loads appropriately. The aspects of safety and communication during the lifting operation are covered.

Learners Credited With This Standard Will Be Capable To:

- Demonstrating knowledge of the regulatory framework for operating counterbalanced lift trucks.
- Describing the counterbalanced lift truck to be operated.
- Demonstrating mechanical awareness of the counterbalanced lift truck.
- Inspecting the counterbalanced lift truck.
- Handling loads with a counterbalanced lift truck.

It is important that the learners operate counterbalanced lift trucks using the competencies in this Unit Standard and in keeping with the requirements of the National Code of Practice (NCOP) for the Evaluation of Training Providers for Lifting Machine Operators (Government Gazette 27292 - 18 February 2005).

Unit Standard Title: Operate A Pendant Controlled Overhead Crane



Unit Standard:	116235
NQF Level:	2
Credits:	5
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Demonstrating an integrated practical and theoretical grounding in Crane Operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards.

The contribution to The National Skills Development Strategy is the key developmental interface between learners and new competencies to be achieved.

Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Civil Engineering Construction Crane Operators who are able to competently use science and technology when applying operation techniques. The contribution to socio-economic transformation is that learners will be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience. This in turn will enhance the employability and career prospects of learners employed in this sector.

MHE (Material Handling Equipment) COURSES

Unit Standard Title: Operate A Truck Mounted Loader Crane



Unit Standard:	116253
NQF Level:	2
Credits:	20
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

Purpose Of The Unit Standard:

Demonstrating an integrated practical and theoretical grounding in Crane Operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards.

The contribution to The National Skills Development Strategy is the key developmental interface between learners and new competencies to be achieved.

Learners Who Master The Applied Competence Will Be Able To:

Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Civil Engineering Construction Crane Operators who are able to competently use science and technology when applying operation techniques.

The contribution to socio-economic transformation is that learners will be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience. This in turn will enhance the employability and career prospects of learners employed in this sector.

Unit Standard Title: Operate A Tower Crane



Unit Standard:	116255
NQF Level:	2
Credits:	20
Certificate Validity:	2 Years
Course Requirements:	Certified I.D Copy/ Medical Fitness Certificate / Previous Valid Licenses

The Qualifying Learner Is Capable Of:

Demonstrating an integrated practical and theoretical grounding in Crane Operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards.

The contribution to The National Skills Development Strategy is the key developmental interface between learners and new competencies to be achieved.

Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Civil Engineering Construction Crane Operators who are able to competently use science and technology when applying operation techniques

The contribution to socio-economic transformation is that learners will be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience. This in turn will enhance the employability and career prospects of learners employed in this sector.

CONSTRUCTION EDUCATION TRAINING COURSES (CETA)

The CETA initiates skills projects and learnerships aimed at improving and developing South Africa's human resources, including a construction workforce whose skills are recognised and valued in terms of the National Qualifications Frameworks(NQF).



UNIT STANDARD TITLE	NQF LEVEL	CREDITS	UNIT STANDARD
Dismantle Scaffolding	1	4	243275
Working at Heights	1	2	229998
Fall Arrest	2	3	229995
Operate Front End Loader	2	12	262747
Operate Dump Truck	2	10	262731
Operate Skid Steer Loader	2	8	262712
Operate A Tip Truck	2	8	262734
Operate A Tractor	2	8	262804
Operate An Articulated Dump truck	2	10	262745
Operate Excavator	2	15	262744
Confined Spaces	2	2	15034
Racking & Stacking	2	4	12207

QCTO ACCREDITED QUALIFICATIONS

What is an occupational Qualification?

An occupational qualification is a qualification associated with a trade, occupation, or profession resulting from work based learning. Occupational qualifications make work experience an important part of learning.

Why a QCTO Qualification?

All QCTO qualifications have work experience component that increase one probabilities of applied knowledge.

Accreditation Number: 07-QCTO/SDP310723125432

Benefits of Qualifications:

- ✓ Skilled people make for better employees, which increases productivity in your organisation's workforce.
- ✓ Learners are motivated as they are gaining working experience and at the same time are working towards achieving a recognized Qualification.
- ✓ Learners, if employed after successful completion of the programme, are less likely to leave the organisation as they know there will be an investment in their career development.
- ✓ SETA grant allocation towards Skills Development programmes.
- ✓ B-BBEE points contribution as per Skills Development programmes.
- ✓ SARS offers organisations tax incentives, for qualifications that are registered with the organisation's primary SETA.

Occupational Certificate: **Project Manager**



SAQA Qual I.D.:	101869
NQF Level:	5
Credits:	240
Course Duration:	6 - 12 Months
Course Delivery:	Distance Online Learning
Entry Requirements:	Level 4 with Mathematical Literacy and Communication

Purpose And Rationale Of The Qualification:

The purpose of this qualification is to prepare a learner to operate as a Project Manager. A Project Manager applies knowledge of project management to achieve project objectives in a specific field of application.

A Qualified Learner Will Be Able To:

- Initiate a project to address specific project objectives.
- Plan and prepare the delivery of a project.
- Execute and control the delivery of a project management plan.
- Manage the project close out process.

Exit Level Outcomes

1. Initiate a project to address specific project objectives.
2. Plan and prepare the delivery of a project.
3. Execute and control the delivery of a project management plan.
4. Manage the project close out process.

QCTO ACCREDITED QUALIFICATIONS

Occupational Certificate: Office Administrator



SAQA Qual I.D.:	102161
NQF Level:	5
Credits:	445
Course Duration:	6 - 12 Months
Course Delivery:	Distance Online Learning
Entry Requirements:	Level 4 with Communication

Purpose And Rationale Of The Qualification:

This occupational qualification provides an opportunity for the learner to acquire a range of administrative skills to coordinate the activities of an office including information management and operational processes.

Qualified learners will be competent to support management with office and information administration demonstrating a range of administrative and communication skills. They will be able to function in Human Resource, Marketing, Public Relations or Financial departments/unit which will enable them to accomplish tasks professionally and efficiently in the increasingly computerised environment of a business office in accordance with national and international standards in the field. The learner will also understand cultural diversity, multicultural communication and the principles of a professional image and grooming to promote the image of the organisation.

The occupational qualification is to equip students with the broad based knowledge and skills to be able to be employed in a small business or a large corporation, public or private and advance their personal and career management skills to enhance their employability.

The qualified learner will be actively engaged in becoming a well-rounded, multi-skilled office administrator, prepared for further, more specific study in the various fields, which enables easier progression routes.

Qualified learners will be competent to support executive management with:

- Office Administration and record management.
- Communication skills.
- Multicultural customer and client relational skills.
- Resource/facilities management.
- Tender administration.
- Skills development administration.
- PR and advocacy and social and digital media.
- Computerised project management skills.
- Staffing and people support administration.
- Fundamental life and work skills.

A Qualified Learner Will Be Able To:

- Manage resources according to good governance policies and procedures to facilitate the smooth and effective operational activities within the organisation.
- Manage, coordinate and assist in the administration and clerical support of the specific departments to facilitate the smooth running thereof by using computerised systems and practices.
- Assist in selection process, induction, employee wellness and skills development of employees.
- Process given data to complete a Workplace Skills Plan.
- Assist in the administrative function of the marketing, public relations and advocacy of the organisation.
- Communicate effectively using appropriate methods to maintain effective customer relationships according to organisational standards customer service of internal and external stakeholders.
- Plan, administer and provide support services to a special project within an organisation.

QCTO ACCREDITED QUALIFICATIONS

Occupational Certificate: **Management Assistant**



SAQA Qual I.D.:	101876
NQF Level:	5
Credits	316
Course Duration:	6 - 12 Months
Course Delivery:	Online Learning
Entry Requirements:	Level 4 with Communication

Purpose And Rationale Of The Qualification:

The purpose of this qualification is to prepare a learner to operate as a Management Assistant.

The qualification provides an opportunity for the learner to acquire a range of skills to be able to coordinate the activities of the organisation and provide professional administrative and secretarial support to managers, either as part of a team or individually. They also coordinate activities of assigned personnel and provide current and updated relevant information to the manager as support for upcoming meetings.

The Management assistant can also function as a Senior or Executive secretary, depending on experience and is the gatekeeper who promotes the professional image of the manager and the organisation. The management assistant also needs to be able to manage special projects using resources given according to good governance procedures.

The qualified learner will be actively engaged in becoming a well-rounded, multi-skilled person, prepared for further, more specific study and a number of alternative career choices within the secretarial or personal assistant field.

A Qualified Learner Will Be Able To:

- Plan, organise and support department meetings and workshops.
- Apply appropriate personal and interpersonal skills to a range of situations to facilitate the smooth relations between internal and external stakeholders according to organisational standards.
- Apply basic knowledge of relevant administration governance, policies and procedures to manage resources effectively in the organisation.
- Plan, administer and provide support services to a special project within an organisation.
- Promote professional documentation by utilising effective and accurate information processing and research skills to enhance the professional image of the organisation or industry.

Occupational Certificate: **Office Supervisor**



SAQA Qual I.D.:	118740
NQF Level:	5
Credits:	240
Course Duration:	6 - 12 Months
Course Delivery:	Online Learning
Entry Requirements:	NQF Level 4 Qualification

Purpose And Rationale Of The Qualification:

The purpose of this qualification is to prepare a learner to operate as an Office Supervisor. Office Supervisors plan, organise, lead and control office functions in a business environment.

A Qualified Learner Will Be Able To:

- Provide planning support on recruitment, selection, and disciplinary processes of an organisation.
- Organise and coordinate work activities with other work units or departments.
- Coach and mentor administrators in an office environment.
- Handle internal communications within an office environment.
- Handle conflicts and solve problems within an office environment.
- Ensure compliance with regulations and company procedures.
- Perform financial controls and reporting in an office environment.

DANGEROUS GOODS VEHICLE COMPLIANCE

Fitment service that will have all your vehicles fully HAZCHEM compliant within 4 - 5 hours including a flammable permit.



Cromadek Boards

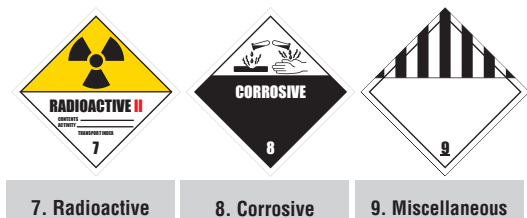
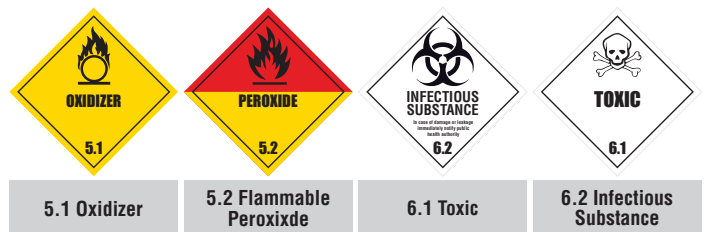
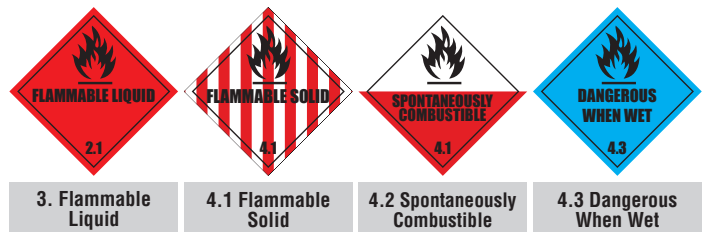
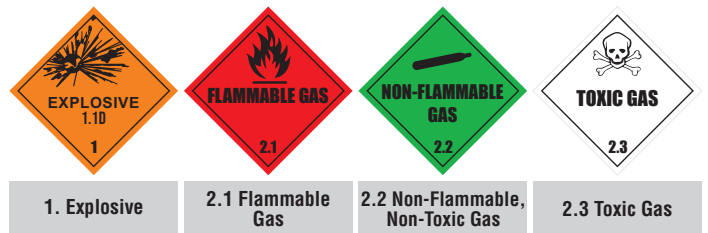


Vinyl Stickers



Hazard Classes

Bakkie Size: 190 x 190 / Truck Size: 290 x 290



OTHER PRODUCTS AND SERVICES OFFERED



National Flammable Permit



Fire Extinguisher



Extinguisher Brackets



Galvanized Brackets



First Aid Box



Driver First Aid Kits



Document Bags



Spill Kits Bags

More Products

- ▶ First Aid Refills
- ▶ Alcohol Test Kits
- ▶ Tremcards
- ▶ Isolator Switch
- ▶ Battery Covers
- ▶ Various Magnetic Signage
- ▶ Various Mandatory Warning Signs
- ▶ Wheelie Bins
- ▶ Warehousing Signage
- ▶ Universal Spill Kits
- ▶ E Coated Steel Brackets
- ▶ High Sides / Railings



OCCUPATIONAL HEALTH AND SAFETY AUDITS



We Provide benchmark auditing services within the occupational health and safety space.

Mitigating workplace risks that may threaten the overall health and safety within your organisation. We provide a qualified Lead Auditor with years of experience to conduct the following audits listed below:

- ▶ Basic Legal Compliance
- ▶ Signage Audits
- ▶ Fire Equipment Audits
- ▶ Warehouse Compliance
- ▶ Audits in preparation of benchmarking standards assessments such as ISO certification.

After completion of this audit service, you will receive a certificate from us which is valid for 1 year, after completion date.

After completed audits we offer the following additional services on a monthly retainer fee;

- ▶ Legal Registers
- ▶ Internal SHE Audits
- ▶ SHE Awareness Programmes
- ▶ Baseline Risk Assessment
- ▶ Policy Formulation
- ▶ Tool Box Talks
- ▶ Training Matrix
- ▶ Safe Working Procedures
- ▶ Inspection of Premises
- ▶ Fire Drills
- ▶ Appointment Letters
- ▶ Updated on Relevant Legislation
- ▶ Conducted SHE Meetings
- ▶ Checklists
- ▶ PPE Aspects
- ▶ SHE Promotions
- ▶ Ergonomics Survey

IMPORTANCE OF ERGONOMICS



❌ **Wrong Sitting Position**



✅ **Correct Sitting Position**

Legislative reference-Occupational Health and Safety Act NO 85 of 1993-ER 2019

ERGONOMICS RISK ASSESSMENT-ER-2019 SECTION 6

- ▶ An employer must before the commencement of any work that may expose employees to ergonomics risks, have an ergonomic risk assessment performed by a competent person.
- ▶ The risk assessment shall be conducted at interval not exceeding two years.

ERGONOMICS TRAINING-ER SECTION 3

- (1) An employer must, after consultation with the health and safety committee established in respect of a workplace under such employer's control or the health and safety representatives designated for that workplace or for different sections thereof, establish for all employees and mandatories or persons other than employees who may be affected or potentially exposed to ergonomic risks a training programme that incorporates the following:
 - (a) the content and scope of these Regulations;
 - (b) the potential sources of exposure to ergonomic risks;
 - (c) the nature of ergonomic risks;
 - (d) the potential risk to health associated with ergonomic risks;
 - (e) The control measures that are in place to prevent exposure
 - (f) the procedure for reporting ergonomic risks to the health and safety representative or employer;
 - (g) the precautions to be taken by an employee to protect himself or herself against ergonomic risks;
 - (h) the assessment of exposure, the necessity for medical surveillance and the long-term benefits of undergoing such surveillance.
- (2) The employer must conduct the training contemplated in sub regulation (1) prior to the placement of the relevant employee in the workplace.
- (3) The employer must conduct refresher training at intervals that may be recommended by the health and safety committee or the health and safety representative.

The "must" is deemed a shall therefore it translates to legal liability that the employer has an obligation to conduct/undertake a risk assessment and the training.

NOTES



NOTES



OUR LONG STANDING CUSTOMERS:



HAZCHEM WIZE

Strategic Solutions for Dangerous Goods

COMPANY INFORMATION:

📞 0861 429 2436 / 011 975 1278

✉ info@hazchemwize.co.za

🌐 www.hazchemwize.co.za

📍 10 Zurich St, Spartan, Kempton Park, 1619


VAT No.: 4920202902

Company Registration No.: 2002/020331/07



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 info@hazchemwize.co.za

 www.hazchemwize.co.za

 10 Zurich St, Spartan,
Kempton Park, 1619