



ETS Emergency Training Solutions (Pty) Ltd
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www.etsafrica.co.za
PO Box 30, Redan, 1931

EMERGENCY TRAINING SOLUTIONS

Company Profile and Course Prospectus 2026

FIRE RESCUE HAZMAT MEDICAL AND SAFETY TRAINING



CETA: 5R55079
CSD: MAAA0003034
Department of Labour - CI 663
FPM SETA: FPM17/PRPACC-125
QCTO: QCTO/OQAC/17/00070
LGRS-EMsSr101117
Resuscitation Council of South Africa
International Fire Service Accreditation Congress (IFSAC)

LIFE MATTERS



Management System
ISO 9001:2015
ISO 45001:2018

www.tuv.com
ID 9105086294

Table of Contents

COMPANY PROFILE	4
IFSAC ACCREDITED COURSES	15
<i>NFPA 1010 (2024) - Firefighter II</i>	15
<i>NFPA 1010 (2024) – Pump Apparatus Driver Operator</i>	16
<i>NFPA 1041 (2019) - Fire and Emergency Service Instructor I</i>	16
<i>NFPA 1041 (2019) - Fire and Emergency Service Instructor II</i>	16
<i>NFPA 1021 (2020) - Fire Officer I</i>	17
<i>NFPA 1021 (2020) - Fire Officer II</i>	17
<i>NFPA 1006 (2021) - Technical Rescuer - Rope Rescue – Awareness</i>	17
<i>NFPA 1006 (2021) - Technical Rescuer - Rope Rescue – Operations</i>	18
<i>NFPA 1033 (2022) - Fire Investigator</i>	18
<i>NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Awareness</i>	18
<i>NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Operations</i>	19
<i>NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Technician</i>	19
<i>NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Hazmat Incident Commander</i>	20
FIREFIGHTING COURSES	21
<i>Portable Extinguisher Handling</i>	21
<i>Fundamentals of Fire Safety</i>	21
<i>Use a Self-Contained Breathing Apparatus - Basic</i>	21
<i>Use a Self-Contained Breathing Apparatus – Advanced</i>	22
<i>Self-Contained Breathing Apparatus Cylinder Re-Filling</i>	22
<i>Fire Preparedness</i>	22
<i>Firefighting in The Workplace</i>	23
<i>Industrial Firefighting – Preliminary</i>	23
<i>Industrial Firefighting – Intermediate</i>	24
<i>Industrial Firefighting – Advanced</i>	24
<i>Petrochemical Firefighting</i>	25
<i>Grass and Wildland Firefighting</i>	25
<i>Incident Commander</i>	25

RESCUE COURSES	27
<i>Confined Space Entry</i>	27
<i>Confined Space Rescue</i>	27
<i>High Angle Rope Rescue Technician 1</i>	27
<i>High Angle Rope Rescue Technician 2</i>	28
<i>Vehicle Extrication</i>	28
<i>Water Safety</i>	28
EMERGENCY SAFETY COURSES	30
<i>Fire Watch</i>	30
<i>Explain and Perform Fall Arrest Techniques when Working at Heights</i>	30
<i>Perform a Range of Advanced Fall Arrest Rescues</i>	30
MEDICAL COURSES	31
<i>First Aid Level 1</i>	31
<i>First Aid Level 2</i>	31
<i>First Aid Level 1 and 2 Combined</i>	31
<i>First Aid Level 3</i>	32
<i>First Aid Level 1-3</i>	32
<i>Heart-Saver First Aid / CPR</i>	33
<i>CPR For Family and Friends</i>	33
<i>Basic Life Support for Healthcare Providers</i>	33
<i>Heart Saver AED</i>	34
HAZMAT COURSES	35
<i>Handling of Hazardous Materials Emergencies (Ammonia)</i>	35
<i>Handling of Hazardous Materials Emergencies (LP gas)</i>	35
<i>Handling of Hazardous Materials Emergencies (Chlorine)</i>	35
<i>Handling of Hazardous Materials Emergencies (Cyanide)</i>	35
<i>Introduction to Hazardous Materials (ERG guidebook)</i>	36

COMPANY PROFILE

EXECUTIVE SUMMARY

ETS Emergency Training Solutions (Pty) Ltd is a leading provider of accredited fire, rescue, hazardous materials, and first aid training, delivering programs nationally and internationally. Headquartered in Redan, south of Gauteng, ETS Emergency Training Solutions (Pty) Ltd is jointly owned by ETS Holdings (Pty) Ltd and ETS SPV (Pty) Ltd.

Established in 2011, ETS Emergency Training Solutions (Pty) Ltd has built a strong reputation for quality and compliance. The company is ISO 9001:2015 and ISO 45001:2018 certified, and our training programs are accredited by key regulatory and professional bodies, including Sector Education and Training Authorities (SETAs), Quality Council for Trades and Occupations (QCTO), and International Fire Service Accreditation Congress (IFSAC). Training is delivered through world-class facilities that support classroom instruction, simulations, and hands-on practical activities.

Guided by our mission, we empower individuals with the competence and confidence to act in emergency situations. ETS Emergency Training Solutions (Pty) Ltd continues to expand its reach while maintaining the highest standards of safety, professionalism, and learner support.



Certificate

Standard **ISO 45001:2018**

Certificate Registr. No. **01 213 1718054**


Certificate Holder: **ETS Emergency Training Solutions (Pty) Ltd**
Portion 107, Portion of portion 67
Waldrift 599
IQ 1931 Redan
South Africa

Scope: Provision of emergency and safety training with related services to various industries.

Proof has been furnished by means of an audit that the requirements of ISO 45001:2018 are met.

Validity: The certificate is valid from 2024-01-16 until 2027-01-15.
First certification 2018

2023-08-17


TÜV Rheinland Cert. GmbH
Am Grauen Stein - 51105 Köln

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 928468**

TÜV Rheinland Inspection Services Certifies:
Certificate Holder: **ETS Emergency Training Solutions (Pty) Ltd**
Portion 107, Portion of portion 67,
Waldrift 599,
IQ Redan
1931, Vereening
South Africa

Scope: Provision of Fire and Emergency Response related Training Services to various industries.

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The due date for all future audits is 09-23 (mm.dd).
The certificate is valid from 2025-09-25 until 2028-09-24.
First certification 2016

2025-09-01
South Africa, 2025-09-01


TÜV Rheinland Inspection Services (Pty)
4th Floor, 138 West Street
Sandton 2196,
Certification Body No. 09

LEGISLATIVE REGISTRATIONS

Company Registration Number:	2011/150029/07	Compensation for Occupational Injuries and Disease Reg. No.	2024139490
TAX Number:	9409946168	UIF Number	2051899/3
VAT Number:	4530256645	Central Supplier Database for Government	MAAA0003034

ACCREDITATION AND REGISTRATION

ETS Emergency Training Solutions (Pty) Ltd training programs are accredited through various accreditation and quality assurance bodies:

1. Primary SETA - Local Government Seta (LGSeta)LGRSv-EMsSR101117

- **Qualification ID 64390:** National Certificate: Emergency Services Supervision: Fire and Rescue Operations

2. Quality Council for Trades and Occupation (QCTO)

Assessment Centre QCTO/OQAC/17/00070

Skills Development Provider: 07-QCTO/SDP220724141326

Occupational Certificate: Firefighter – SAQA ID 98991 NQF Level 4; Credits 149

Occupational Skills Programme: **Emergency First Aid Responder** - Basic, Intermediate & Advanced Level

3. Department of Labour CI 663

- First Aid Level 1
- First Aid Level 2
- First Aid Level 3

4. Resuscitation Council of South Africa

- CPR for family and friends
- Basic Life Support

5. International Fire Service Accreditation Congress (IFSAC) - [Available for Classroom/Online/Self-Study](#)

6. CETA – Accreditation No: 5R55079

- Basic FAS/Working at Heights
- FAS /Working at Heights Rescue

7. FP&M SETA FPM17/PRPACC-125

Qualification 50225 General Education and Training Certificate: General Forestry

INTERNATIONAL FIRE SERVICE ACCREDITATION CONGRESS

Oklahoma State University
1723 West Tyler Avenue
Stillwater, OK 74078-8075



Phone: (405) 744-8303
Fax: (405) 744-7377
Email: admin@ifsac.org

April 18, 2024

Dirk Moller
Emergency Training Solutions
P.O. Box 30
Redan, Guateng
1931
South Africa

Dear Mr. Moller,

This correspondence is to officially notify you of the decision made by the Certificate Assembly Board of Governors (CABOG) regarding the site team's findings from the reaccreditation site visit conducted December 5-7, 2023, for the Emergency Training Solutions.

After reviewing the site visit team's report and supporting documentation, the CABOG voted on April 5, 2024, to grant unconditional reaccreditation to the Emergency Training Solutions. Certification levels included with the approval of reaccreditation are listed on the attached document.

We commend you on your endeavor to increase professionalism of the fire service and to provide a means for recognition of certification within your organization, as well as for the time, work, and effort of you and your staff. If we can assist your organization in any way, please contact us.

Respectfully,

Lori Howes
IFSAC Accreditation Coordinator

CERTIFICATE OF ACCREDITATION

This is to attest that

Emergency Training Solutions

is an active accredited entity of the

International Fire Service Accreditation Congress

accredited to certify to approved levels through competency-based examination according to standards adopted by the IFSAC Certificate Assembly Board of Governors and criteria established by the IFSAC Certificate Assembly.

IFSAC confirms that the certifying entity was evaluated through peer review **December 5-7, 2023.**

Initial Accreditation Date
August 17, 2018

This certificate issued on
April 6, 2024



Certificate Assembly
Board of Governors Chair

International Fire Service
Accreditation Congress Manager

VISION, MISSION, PHILOSOPHY & VALUES

Vision

To be a premier and preferred training provider in emergency services, health and safety, and other related services nationally and internationally.

Mission

To provide accredited and recognized training, education, and development programs and qualifications, while utilizing the skills of passionate specialists in their fields to deliver quality and value for money service.

Philosophy

Teamwork, meeting, or exceeding customer expectations in terms of quality and a safe working environment is the basis of our business success.

Values

- Diligence, we pursue quality and continual improvement
- Integrity, honesty, and openness to customers. doing what is right all the time
- Customer satisfaction, care and put customers first, customer feedback acknowledged
- Ethical business practices

BUSINESS OBJECTIVES

ETS Emergency Training Solutions (Pty) Ltd is committed to delivering exceptional, accredited training, assessment, and certification services within the emergency response sectors. Guided by principles of quality, integrity, and continuous improvement, ETS strives to uphold professional excellence while contributing to national skills development and industry transformation.

- Maintain excellence in service delivery by ensuring consistent quality across all training, assessment, and certification activities, supported by effective Operations processes and professional conduct.
- Develop, source, and deliver high-quality training programs that align with national and international standards, ensuring that all course materials and methodologies remain relevant, credible, and outcomes-based.
- Promote a culture of quality and client satisfaction by being service-oriented, responsive to client needs, and dedicated to continuous improvement in all business operations.
- Establish and sustain a strong brand presence through targeted marketing, the development of a recognizable and reputable brand image, and by building brand equity within the emergency training sector.
- Provide ongoing client support to ensure client satisfaction, address feedback constructively, and maintain long-term business relationships.
- Maintain extensive organizational expertise in the fields of firefighting, rescue, hazardous materials, first aid, and safety, ensuring ETS remains a recognized industry leader.
- Operate and continuously enhance a world-class training facility that enables practical, realistic, and safe learning environments for learners and instructors.

- Offer specialized and competitively priced training solutions that address client-specific needs while upholding the highest standards of instructional integrity and quality assurance.
- Expand and strengthen ETS’s market leadership position by pursuing growth opportunities, introducing complementary services, and forming strategic partnerships to enhance service delivery and innovation.
- Ensure sustainable, ethical, and compliant business operations through integrity-driven leadership, compliance with legislative and accreditation requirements, and effective internal controls.

OWNERSHIP STRUCTURE

ETS is a wholly owned subsidiary of the following two companies:

NAME	REGISTRATION NUMBER
ETS SPV Proprietary Limited	2017/088343/07
ETS Holdings Proprietary Limited	2017/147068/07

ETS Development and Empowerment Trust

The Trust has a 30.6 % share in ETS Emergency Training Solutions (Pty) Ltd and was established for the Development and Empowerment of Black Women in South Africa, especially within the Fire and Rescue career pathway.

B-BBEE COMPLIANCE

ETS is a Qualifying Small Enterprise verified as a Level 1 B-BBEE Contributor

Procurement Recognition Level	135%
Total Points Scored	101.00
Empowering Supplier	Yes
Black Ownership	60%
Black Woman Ownership	30.6%
Black New Entrants	30.6%

HEADQUARTERS



Honeycomb
BEE Ratings

0861 HONEYCOMB

**BROAD-BASED BEE
VERIFICATION CERTIFICATE**

We Certify that

ETS Emergency Training Solutions (Pty) Ltd

*Company Address: Portion 107 of Portion 67, Farm Waldrift, 599 IQ, Redan, Vereeniging, 1931
Registration Number: 2011/150029/07 VAT Number: 4530256645*

Has been verified for compliance with the B-BBEE Act No. 53 of 2013 and the Codes of Good Practice Gazette No.38766 of May 2015 and has achieved the following:

BEE RATING

Level One (1) Contributor
(Qualifying Small Enterprise)

BEE PROCUREMENT RECOGNITION LEVEL

135%

Analysis	Score	Element	Results
Black Ownership	60.00%	Ownership	25.00
Black Woman Ownership	30.60%	Management Control	15.00
Black Designated Group	0.00%	Skills Development	25.00
Black Youth	0.00%	Enterprise & Supplier Development	31.00
Black Disabled	0.00%	Socio-Economic Development	5.00
Black Unemployed	0.00%	Total	101.00
Black People Living in Rural Areas	0.00%	Y.E.S. Initiative Implemented	No
Black Military Veterans	0.00%	Y.E.S. Target Achieved	N/A
Black New Entrants	30.60%	Number of Levels Promoted	N/A
Exclusion Principle Applied	No	Certificate Number	HR_QSE_4709_25
Modified Flow Through Principle	Yes	Version Number	1.0
Empowering Supplier	Yes	Issue Date	04 December 2025
Discounting Applied	No	Expiry Date	03 December 2026
Financial Period Reviewed	01 March 2024– 28 February 2025	Revision Date	N/A



Verification Manager
Douglas Lawson
Honeycomb BEE Ratings





sanas
B-BBEE Rating Agency

BWA 046
Honeycomb BEE Ratings (Pty) Ltd Reg No. 2005/017737/07 • 27, 14th Avenue, Northmead, Benoni 1501
086 Honeycomb or (011) 880 1630 • info@honeycomb-bee.co.za • www.honeycomb-bee.co.za

Formerly part of Klip Power Station, the site was established to service Eskom's emergency response training needs in the eighties. In 2004 the training centre was privatized as part of Eskom's outsourcing initiative. ETS is in the south of Gauteng between Meyerton and Vereeniging, next to the R59 a major route between Gauteng and the Vaal triangle, 30-minute drive South of Johannesburg.

GPS Coordinates: S26'37.462 / E27'57.700

ONLINE / SELF-STUDY PROGRAM PROFILE

We want to emphasise that the online/ self-study option is aimed at employed emergency response practitioners with workplace experience. The offer is for online and self-study with limited instructor/facilitator support. We will however not exclude anyone from participating based on employment status. Learners will be required to study and prepare at their own pace. Planned online sessions will be advertised when needed or requested.

Many competent and experienced fire and emergency services personnel find it difficult to attend training due to the continued change of qualification, the duration of training, and associated cost. This offer is to provide experienced firefighters and emergency services personnel the opportunity to obtain recognised qualifications and certificates without the added cost and frustration to attend a course again.

The online program is designed to recognise previous training and experience. Candidates will have the opportunity to prepare and study at their own pace and select a date for assessment that suit them best. The program must be completed within 12 Months from enrolment. If the program is not successfully completed within the 12 months, the learner will be required to restart the process.

FREQUENTLY ASKED QUESTIONS

Q: *Can I complete the assessments online?*

A: No. All assessments must be conducted in person. Dependant on the program requirements assessment will be conducted at a suitable venue that meet the requirements for the practical assessments. Knowledge Assessments can be conducted at a venue suitable for theoretical/knowledge assessments. The knowledge assessments might be conducted on an electronic platform.

Q: *Do I have to attend classes during the training and preparation?*

A: No. The online/self-study programs are designed for independent self-study.

Q: *Do I have to buy the recommended book/curriculum from ETS?*

A: No. If you have the book/curriculum or plan to buy yourself, confirm with ETS on the pricing. The recommended book/curriculum is currently included in all the pricing. You can also purchase the electronic book if you prefer.

Q: How long is the online/self-study program?

A: You can study as long as you prefer. There is no specific duration for the learning and preparation. The duration is dependent on your experience and available time. When you enter the program, you will need to register and commit to an assessment date. You will need to plan according to this date. You will need to complete the LAG with all the required documentation at least 7 days before the start of the assessment date.

Q: Do I need to meet the entry requirements before entering into a program?

A: Yes. You must meet the entry requirements to be certified; these are indicated in the course details.

Q: Must I be employed at a fire station to enter the Online/Self-Study option.

A: No. Anyone can enter the program if you meet the entry requirements. It is however highly recommended that you have workplace experience to enter. Some programs require skilled and technical assistance during the preparation phase, and due to the technical requirements, entry can be restricted.

Q: Do I need any additional software to use the online platform?

A: No. You need login details, and a reliable internet connection.

Q: If I do not have Bunker Gear for Firefighting programs, can I rent from ETS?

A: Yes. Please enquire for pricing when requesting a quote.

Q: How do I register for the Online/Self-Study programs offered by ETS?

A: To register for the Online/Self-Study programs the following must be done.

- Select the program you want to complete. (Online/Self-Study Booklet or Online media)
- Select an advertised assessment date that will suit your study plan.
- Request a quote from ETS and check availability for the selected assessment date.
- Confirm payment and book place in the program as agreed.
- When payment is received and place for assessment date is confirmed you will receive your study material and Online login information.

Q: Can I change my Assessment date after sign-up?

A: Yes. Dependant on available spaces on alternative assessment dates, and if it does not negatively affect the booked assessment date.

Q: If we are a group or employer, can we schedule a specific date for assessment different from the advertised dates?

A: Yes. If the group exceeds 10 members, we can schedule a specific date.

Q: Can a facilitator/Instructor assist with Knowledge and/or Skills training?

A: Yes. Please confirm when booking the Online/Self-Study program.

ONLINE/SELF-STUDY PROGRAM DESCRIPTION AND ASSESSMENT DURATION

Course Name	Full Class Attendance Including Assessments	Online Assessment Only
NFPA 1010 Firefighter 1	30 Days	4 Days
NFPA 1010 Firefighter 2	20 Days	3 Days
NFPA 1041 Fire and Emergency Service Instructor 1	10 Days	2 Days
NFPA 1041 Fire and Emergency Service Instructor 2	10 Days	2 Days
NFPA 1041 Fire and Emergency Service Instructor 3	10 Days	2 Days
NFPA 1021 Fire Officer 1	10 Days	2 Days
NFPA 1021 Fire Officer 2	10 Days	2 Days
NFPA 1030 Fire Inspector	10 Days	2 Days
NFPA 1033 Fire Investigator	10 Days	2 Days
NFPA 470 Hazardous Materials Awareness	4 Days	1 Day
NFPA 470 Hazardous Materials Operations	10 Days	2 Days
NFPA 470 Hazardous Materials Technician	10 Days	2 Days
NFPA 470 Hazardous Materials Incident Commander	3 Days	2 Days
NFPA 1010 Pumping Apparatus Driver Operator	10 Days	2 Days

FOOTPRINT

ETS Emergency Training Solutions (Pty) Ltd has built a strong national and international presence, providing high-quality fire and emergency training to public and private sector clients across South Africa, Africa, and the Middle East, promoting global standards in emergency response training.

REFERENCES:

Businesses

Airports Company South Africa
Anglo American
Arch Water Products
Buletsa Trading (Environment)
Carewell EMS
Columbus Steel
DMS Powders
Drizit Environmental
Rand Water
Eskom Distribution Centres
Eskom Generation (most sites)
Gauteng Rigging
Interwaste (Environment)
Johnstone Matthey (Chemical)
Midvaal Fire and Rescue
Nampak
Richards Bay Coal Terminal
SA Mint
Safripol
Sappi
South 32
Transnet

Mines

Anglo, Gold-Thermal-Platinum
Assmang Iron Ore
Bokoni Platinum
Dwarsrivier Chrome
Exxaro
Foskor
New Vaal
Nkomati Mine
Samancor Manganese
Seriti Coal
Tharisa Minerals
Tshipi Entle Manganese
Tubatse Ferrochrome
Two Rivers Platinum

Petroleum

Engen
Sasol
Total
Exol Oil Refinery
Natref

Municipalities

Chris Hani Municipality
Ekurhuleni Municipality
Ethekwini Municipality
Metsimaholo Municipality
Newcastle Municipality
Steve Tshwete Municipality
Thembisile Hani Municipality
Vhembe Municipality
Victor Khanye Municipality
African Continent
Agbaou Gold Operations - Ivory Coast
Anadarko - Mozambique
DTC Mine - Botswana
ERG Mine - Congo
FQM Kalumbila - Zambia
Letseng Diamond Mine - Lesotho

NEARBY ACCOMMODATION DETAILS

It is the responsibility of the Learner / Employer to arrange for accommodation during the course. Lunch only is included with the course fees. There are various Guest Houses and Hotels available in and around the Vaal Triangle. Below are some of the contact details:

Vereeniging Area: Tel. Numbers:		Meyerton Area:	Tel. Numbers:
Weavers Nest	016-423 5182	Plaaskombuis (student accommodation) 3 star	082-742 1128
Riviera Hotel	016-422 2861		
Three Rivers Lodge	016-423 6046	Vanderbijlpark Area:	Tel. Numbers:
Golf Road Lodge (student accommodation) 3 star	016-454-8512	Emfuleni Lodge	016-932 4661
		Emerald Casino	016 982 8000
		Riverside Sun Hotel	016-932 1111



IFSAC ACCREDITED COURSES

Course Name	NFPA 1010 (2024) - Firefighter I		Duration: 30 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Persons wishing to pursue a career as a professional firefighter		
Pre-Requisites	<ol style="list-style-type: none"> 1. First Aid Level 2 or proof of medical competency validated by the Authority having jurisdiction 2. Mathematical Literacy and Communication at NQF Level 3 3. No Claustrophobia or Acrophobia 		
Certification Requirements	Hazmat First Responders - Operations NFPA 470 (IFSAC / ProBoard / QCTO / SETA)		
Course Content	<ol style="list-style-type: none"> 1. Introduction to the Fire Service and Firefighter Safety 2. Communications 3. Building Construction 4. Fire Dynamics 5. Personal Protective Equipment 	<ol style="list-style-type: none"> 6. Portable Fire Extinguishers 7. Ropes and Knots 8. Ground Ladders 9. Forcible Entry 10. Structural Search and Rescue 11. Tactical Ventilation 	<ol style="list-style-type: none"> 12. Fire Hose 13. Hose Operations and Hose Streams 14. Fire Suppression 15. Overhaul, Property Conservation, and Scene Preservation

Course Name	NFPA 1010 (2024) - Firefighter II		Duration 20 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Persons wishing to pursue a career as a professional firefighter		
Pre-Requisites	<ol style="list-style-type: none"> 1. Firefighter 1 NFPA 1010 & First Aid Level 2 or proof of medical competency validated by the Authority having jurisdiction 2. Mathematical Literacy and Communication at NQF Level 3 3. No Claustrophobia or Acrophobia 		
Certification Requirements	Hazmat First Responders - Operations NFPA 470 (IFSAC / ProBoard / QCTO / SETA)		
Course Content	<ol style="list-style-type: none"> 1. Building Materials, Structural Collapse, and Effects of Fire Suppression 2. Technical Rescue Support and Vehicle Extrication Operations 3. Foam Firefighting, Liquid Fires, and Gas Fires 4. Incident Scene Operations 	<ol style="list-style-type: none"> 5. Fire Origin and Cause Determination 6. Maintenance and Testing Responsibilities 7. Community Risk Reduction 8. National Incident Management System — Incident Command Structure 	

Course Name	NFPA 1010 (2024) – Pump Apparatus Driver Operator		Duration 10 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Persons who are responsible for operating apparatus equipment with the fire pump		
Course Content	1. Types of Apparatus Equipped with a Pump 2. Apparatus Inspection and Maintenance 3. Apparatus Safety and Operating Emergency Vehicles	4. Positioning Apparatus 5. Principles of Water 6. Hose Nozzles and Flow Rates 7. Theoretical Pressure Calculations 8. Fireground Hydraulic Calculations 9. Fire Pump Theory	10. Operating Fire Pumps 11. Static Water Supply Sources 12. Relay Pumping Operations 13. Water Shuttle Operations 14. Foam Equipment and Systems 15. Apparatus Testing

Course Name	NFPA 1041 (2019) - Fire and Emergency Service Instructor I		Duration 10 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Any person who wishes to pursue a career as a Fire Service Instructor. Candidates have the appropriate subject matter skills, knowledge, ability, and relevant years of service.		
Pre-Requisites	None		
Course Content	1. The Instructor as a Professional 2. Principles Of Learning 3. Instructional Planning 4. Instructional Materials and Equipment	5. Learning Environment 6. Classroom Instruction 7. Student Interaction	8. Skills-Based Training Beyond the Classroom 9. Testing And Evaluation 10. Records, Reports and Scheduling

Course Name	NFPA 1041 (2019) - Fire and Emergency Service Instructor II		Duration 10 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Any person who wishes to pursue a career as a Fire Service Instructor. Candidates have the appropriate subject matter skills, knowledge, ability, and relevant years of service.		
Pre-Requisites	NFPA 1041 2019 - Fire and Emergency Service Instructor I (IFSAC / ProBoard / QCTO / SETA)		
Course Content	1. Lesson Plan Development 2. Training Evolution Supervision 3. Test Item Construction	4. Supervisory and Administrative Duties Instructor and Class Evaluations	

Course Name	NFPA 1021 (2020) - Fire Officer I		Duration 10 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Fire Service Company Officers, acting company officers, firefighting for promotion to company officer		
Pre-Requisites	<ol style="list-style-type: none"> 1. Firefighter 2 NFPA 1010 & Hazmat Operations NFPA 470 2. Mathematical Literacy and Communication at NQF Level 4 		
Certification Requirement	Fire Service Instructor 1 NFPA 1041/1020 (IFSAC / ProBoard / QCTO / SETA)		
Course Content	<ol style="list-style-type: none"> 1. The Company Officer 2. Organizational Structure 3. Leadership and Supervision 4. Human Resource Management 5. Communication 	<ol style="list-style-type: none"> 6. Administrative Functions 7. Occupational Safety, Health, and Wellness 8. Company-Level Training 9. Building Construction, Fire Protection Systems, and Fire Behaviour 	<ol style="list-style-type: none"> 10. Company Level Inspections and Pre-Incident Planning 11. Delivery of Emergency Services

Course Name	NFPA 1021 (2020) - Fire Officer II		Duration 10 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress		
Target Audience	Fire Service Company Officers, acting company officers, firefighting for promotion to company officer		
Pre-Requisites	Fire Officer I		
Certification Requirement	Fire Officer I NFPA 1021/1020 (IFSAC / ProBoard / QCTO / SETA)		
Course Content	<ol style="list-style-type: none"> 5. Company Officer II 6. Human Resources and Administrative Responsibilities 7. Origin and Cause Determination 	<ol style="list-style-type: none"> 8. Delivery of Emergency Services II 9. Safety Investigation and Analysis 	

Course Name	NFPA 1006 (2021) - Technical Rescuer - Rope Rescue – Awareness		Duration 4 Days
Accreditation Body	IFSAC -- International Fire Services Accreditation Congress NOT Available for Online/Self-Study		
Target Audience	Individuals who are actively involved in technical rescue operations that require skills related to rope systems, rigging, and high-angle rescue scenarios. This training is designed for those who may be part of specialized rescue teams and need advanced knowledge and skills to perform complex rope rescue operations safely and effectively.		
Pre-Requisites	None		
Course Content	<ol style="list-style-type: none"> 1. Chapter 1 - Becoming a Rope Rescuer 2. Chapter 2 - Size-Up 3. Chapter 3 - Hazards Associated with Rope Rescue 	<ol style="list-style-type: none"> 4. Chapter 4 - Initiating a Response 5. Chapter 5 - Supporting the Operations/Technician Level Incidents 	

Course Name	NFPA 1006 (2021) - Technical Rescuer - Rope Rescue – Operations		Duration 4 Day
Accreditation Body	IFSAC – International Fire Services Accreditation Congress NOT Available for Online/Self-Study		
Target Audience	Individuals who are actively involved in technical rescue operations that require skills related to rope systems, rigging, and high-angle rescue scenarios. This training is designed for those who may be part of specialized rescue teams and need advanced knowledge and skills to perform complex rope rescue operations safely and effectively.		
Pre-Requisites	Technical Rescuer – Rope Rescue Awareness.		
Course Content	<ol style="list-style-type: none"> Chapter 6 - Developing the Incident Plan. Chapter 7 - Hazard-Specific Personal Protective Equipment. Chapter 8 - Rescue Equipment. Chapter 9 - Ropes, Knots, Bends, and Hitches. Chapter 10 - Principles of Rigging. Chapter 11 - Anchorage 	<ol style="list-style-type: none"> Chapter 12 - Fall Protection and Belay Operations. Chapter 13 - Patient Evacuation. Chapter 14 - Lowering Systems. Chapter 15 - Mechanical Advantage Systems. Chapter 16 - Working in Suspension. 	

Course Name	NFPA 1033 (2022) - Fire Investigator		Duration 10 Days
Accreditation Body	IFSAC – International Fire Services Accreditation Congress		
Target Audience	Senior fire, safety and risk control professionals and managers required to investigate the cause of a fire incident.		
Course Content	<ol style="list-style-type: none"> Organisation, Responsibilities and Authority Safety Fire Dynamics: Behaviour, Chemistry and Physics Explosion Dynamics Basics of Building Construction as it Relates to the Fire Investigator 	<ol style="list-style-type: none"> Building Services Basic Electricity for the Fire Investigator Investigative Process Scene Security Scene Documentation Evidence Collection and Preservation Interviews 	<ol style="list-style-type: none"> Fire and Explosion Scene Examination Area of Origin Determination Debris Examination, Removal and Reconstruction Ignition Source, Ignition Sequence and Cause Determination Presentation of Investigative Findings

Course Name	NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Awareness		Duration 4 Days
Accreditation Body	IFSAC – International Fire Services Accreditation Congress		
Target Audience	First Responders or persons handling hazardous materials daily or may be exposed to hazardous materials in an emergency and are expected to take proper initial actions.		
Pre-Requisites	Mathematical Literacy and Communication Skills at NQF Level 4		
Course Content	<ol style="list-style-type: none"> Introduction to Hazardous Materials Analysing the Incident: Recognising and identifying the Presence of Hazardous Material Implementing the Response: Awareness- Level Actions at Hazardous Material Incidents 		

Course Name	NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Operations		Duration 10 days
Accreditation Body	IFSAC --- International Fire Services Accreditation Congress		
Target Audience	First Responders or persons handling hazardous materials on a daily basis or may be exposed to hazardous materials in an emergency and are expected to take proper initial actions including emergency decontamination.		
Pre-Requisites	<ol style="list-style-type: none"> 1. Hazmat First Responder - Awareness NFPA 472/1072/470 (IFSAC / ProBoard / QCTO / SETA) 2. Mathematical Literacy and Communication Skills at NQF Level 4 		
Course Content	<ol style="list-style-type: none"> 1. Analysing the Incident: Identifying Potential Hazards 2. Analysing the Incident: Predicting Behaviour and Identifying Containers 3. Planning the Response: Identifying Action Options 4. Implementing and Evaluating the Action Plan: Incident Management and Response Objectives and Action Options 	<ol style="list-style-type: none"> 5. Implementing the Response: Terrorist Attacks, Criminal Activities, and Disasters 6. Implementing the Response: Personal Protective Equipment 7. Implementing the Response: Decontamination 8. Implementing the Response: Mission-Specific Product Control 	

Course Name	NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Technician		Duration 15 Days
Accreditation Body	IFSAC --- International Fire Services Accreditation Congress		
Target Audience	<ol style="list-style-type: none"> 1. Persons currently employed in an emergency service that wish to further develop their competencies and enhance their career opportunities 2. Any person that may handle hazardous materials on a daily basis or may be exposed to hazardous materials in case of an emergency 		
Pre-Requisites	<ol style="list-style-type: none"> 1. Hazmat First Responders – Operations NFPA 472/1072/470 (IFSAC / Proboard / QCTO / SETA) 2. Mathematical Literacy and Communication Skills at NQF Level 4 3. No Claustrophobia or Acrophobia 		
Course Content	<ol style="list-style-type: none"> 1. Introduction to Hazmat Technician 2. Analysing the Incident: Understanding how matter behaves 3. Analysing the Incident: Understanding atomic structure and chemistry of hazardous materials WMD's 4. Analysing the Incident: Understanding common families and special hazards of hazardous materials 5. Analysing the Incident: Detection, monitoring, and sampling procedures 6. Analysing the Incident: Detecting, monitoring, and sampling hazardous materials 7. Analysing the Incident: Collecting and interpreting hazard and response information 	<ol style="list-style-type: none"> 8. Analysing the Incident: Assessing container condition, predicting behaviour, and estimating outcomes 9. Planning the response – developing response objectives 10. Implementing and evaluating the action plan – Incident Management 11. Implementing the Action Plan: Personal Protective Equipment 12. Implementing the Action Plan: Decontamination 13. Implementing the Action Plan: Product Control 14. Implementing the Action Plan: Incident demobilisation and termination 	

Course Name	NFPA 470 (2022) - Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualification – Hazmat Incident Commander	Duration 3 Days
Accreditation Body	IFSAC --- International Fire Services Accreditation Congress	
Target Audience	Personnel who respond to emergencies involving Hazmat/Weapons of Mass Destruction as Incident Commanders responsible for all incident activities, including the development of strategies and tactics and the ordering and release of resources	
Pre-Requisites	<ol style="list-style-type: none"> 1. Hazmat First Responders – Operations NFPA 472/1072/470 (IFSAC / Proboard / QCTO / SETA) 2. Mathematical Literacy and Communication Skills at NQF Level 4 3. No Claustrophobia or Acrophobia 	
Course Content	<ol style="list-style-type: none"> 1. The foundation of Hazmat Technician 2. Planning and Implementing Strategies and Tactics 3. Demobilization and Termination 	

FIREFIGHTING COURSES

Course Name	Portable Extinguisher Handling	Duration ½ Day
Target Audience	<ol style="list-style-type: none"> 1. Intended for all employees as part of induction training, or who assist with basic fire safety duties 2. Office personnel, general workers, and appointed Marshalls 	
Course Content	<ol style="list-style-type: none"> 1. Fire Behaviour 2. Portable Fire Extinguishers and Hose Reels 	

Course Name	Fundamentals of Fire Safety	Duration 1 Day
Target Audience	<ol style="list-style-type: none"> 1. Employees as part of induction training 2. Those appointed as safety representatives 3. Those who assist with basic fire safety duties 4. Appointed Fire Marshalls 	
Course Content	<ol style="list-style-type: none"> 1. Fire Behaviour 2. Portable Extinguishers and Hose-Reels 3. Housekeeping 	

Course Name	Use a Self-Contained Breathing Apparatus - Basic	Duration 1 Day
Target Audience	<ol style="list-style-type: none"> 1. Intended for all employees who, through the nature of their work, could be required to use SCBA 2. Control room personnel 3. Employees working in oxygen reduced areas and fire watch / safety standby personnel 	
Pre-Requisites	<ol style="list-style-type: none"> 1. Mathematical Literacy and Communication at NQF Level 3 2. No Claustrophobia 	
Course Content	<ol style="list-style-type: none"> 1. Personal Protective Equipment 2. Self-Contained Breathing Apparatus 	

Course Name	Use a Self-Contained Breathing Apparatus – Advanced	Duration 3 Days
Target Audience	<ol style="list-style-type: none"> 1. Employees as a progressive course required to respond to an incident where SCBA must be used 2. Employees responsible to evacuate an area with a respiratory hazard 3. Persons responsible to rescue a victim within a respiratory hazardous area 4. Fire watch/safety standby personnel 	
Pre-Requisites	<ol style="list-style-type: none"> 1. Basic SCBA 2. Mathematical Literacy and Communication at NQF Level 3 3. No Claustrophobia 	
Course Content	<ol style="list-style-type: none"> 1. Self-Contained Breathing Apparatus 2. Introduction to Self-Contained Breathing Apparatus Re-Filling Equipment 	

Course Name	Self-Contained Breathing Apparatus Cylinder Re-Filling	Duration 2 Days
Target Audience	All personnel who operate high pressure breathing air compressors to re-fill self-contained breathing apparatus or diving cylinders	
Pre-Requisites	Mathematical Literacy and Communication at NQF Level 3	
Course Content	<ol style="list-style-type: none"> 1. Legislation and Safety 2. Gas Laws and Cylinder Volume Calculation 3. Compressor Construction and Installation 	<ol style="list-style-type: none"> 4. Refilling Cylinders from a Compressor and Decanting From a Cascade System 5. Air Testing

Course Name	Fire Preparedness	Duration 1 Day
Target Audience	<ol style="list-style-type: none"> 1. All employees who respond to fires, or are to serve on a fire team 2. Employees responsible to respond to small fire incidents with portable fire extinguishers and larger fire incidents where cooling of nearby exposures is needed. Special firefighting protective clothing is not worn, and response is typically done in overalls or work wear. Self-Contained Breathing Apparatus is not taught or worn. 3. Fire team tasked with defensive action to control possible spread of a fire 	
Pre-Requisites	Communication at NQF Level 3	
Course Content	<ol style="list-style-type: none"> 1. Fire Behaviour 2. Portable Extinguishers and Hose Reels 3. Fire Hoses 4. Fire Streams 	Practical Skills <ol style="list-style-type: none"> 1. Extinguish a small pan fire using DCP and CO² portable extinguishers 2. Deploy flat lay hose to connect hose lines to a hydrant, charge the hose lines and manipulate water fire streams.

Course Name	Firefighting in The Workplace		Duration 2 Days
Target Audience	<ol style="list-style-type: none"> 1. Intended for all employees who respond to fires, or are appointed to serve on a fire team 2. Employees responsible to respond to a small fire incident with portable fire extinguishers and larger fire incidents for which firefighting procedures have been put in place. Special firefighting protective clothing is worn. Self-Contained Breathing Apparatus is not taught or worn. 3. Employees responsible to assist emergency response teams and local authorities with fire incidents 4. Employees responsible to do basic fire safety standby at potential fire risk operations 		
Pre-Requisites	Communication at NQF Level 3		
Course Content	<ol style="list-style-type: none"> 1. Fire Behaviour 2. Portable Extinguishers and Hose-Reels 3. Personal Protective Equipment 4. Water Supply 5. Fire Streams 6. Fire Hoses 7. Fire Brigade Equipment 	Practical Skills <ol style="list-style-type: none"> 1. Extinguish a small pan fire using DCP and CO² portable extinguishers 2. Don special firefighting protective clothing. 3. Deploy flat lay hose to connect hose lines to a hydrant, charge the hose lines and manipulate water fire streams to extinguish large fires outdoors. 	

Course Name	Industrial Firefighting – Preliminary		Duration 5 Days
Target Audience	<ol style="list-style-type: none"> 1. Employees responsible to respond to a small fire incident beyond the capability of portable fire extinguishers 2. Intended for all employees who respond to fires, or are appointed to serve on a fire team 3. Employees responsible to assist emergency response teams and local authorities with fire incidents 4. Employees responsible to do basic fire safety standby at potential fire risk operations 5. Employees identified to serve on emergency response teams 		
Pre-Requisites	<ol style="list-style-type: none"> 1. Mathematical Literacy and Communication at NQF Level 3 2. It is recommended that all learners should be in a fit medical and physical condition as per industry standards and norms 3. No Claustrophobia or Acrophobia 		
Course Content	<ol style="list-style-type: none"> 1. Firefighter Orientation and Safety 2. Fire Behaviour 3. Portable Fire Extinguishers and Hose Reels 4. Fire Service Equipment 5. Personal Protective Equipment (PPE) and Self-Contained Breathing Apparatus (SCBA) 6. Ropes and Knots 	<ol style="list-style-type: none"> 7. Fire Services Ladders 8. Water Supply 9. Fire Streams 10. Fire Hoses 11. Common Power Plant Hazards 12. Power And Lighting Equipment 13. Protecting And Preserving Evidence 	

Course Name	Industrial Firefighting – Intermediate		Duration 5 Days
Target Audience	<ol style="list-style-type: none"> 1. Intended for all employees who respond to fires, or are appointed to serve on a fire team 2. Employees responsible to respond to a small fire incident beyond the capability of portable fire extinguishers 3. Employees responsible to assist emergency response teams and local authorities with fire incidents 4. Employees responsible to do basic fire safety standby at potential fire risk operations 5. Employees identified to serve on emergency response teams 		
Pre-Requisites	<ol style="list-style-type: none"> 1. Industrial Firefighting Preliminary Level Certificate or equivalent 2. Mathematical Literacy and Communication at NQF Level 3 3. No Claustrophobia or Acrophobia 4. It is recommended that all learners should be in a fit medical and physical condition as per industry standards and norms 		
Course Content	<ol style="list-style-type: none"> 1. Revision Preliminary Firefighter 2. Fire Behaviour 3. Building Construction 4. Fire Control 5. Water Supply 	<ol style="list-style-type: none"> 6. Working With Hoses 7. Working From Ladders 8. Foam 9. Forcible Entry 10. Ventilation 	<ol style="list-style-type: none"> 11. SCBA / Search and Rescue 12. Salvage and Overhaul 13. Attack Groups 14. Sprinkler and Detection Systems 15. Pumps and Primers

Course Name	Industrial Firefighting – Advanced		Duration 5 Days
Target Audience	<ol style="list-style-type: none"> 1. Intended for all employees who respond to fires, or are appointed to serve on a fire team 2. Employees responsible to respond to a small fire incident beyond the capability of portable fire extinguishers 3. Employees responsible to assist emergency response teams and local authorities with fire incidents 4. Employees responsible to do basic fire safety standby at potential fire risk operations 5. Employees identified to serve on emergency response teams 		
Pre-Requisites	<ol style="list-style-type: none"> 1. Industrial Intermediate or Firefighter 1 2. Mathematical Literacy and Communication at NQF Level 3 3. No Claustrophobia or Acrophobia 4. It is recommended that all learners should be in a fit medical and physical condition as per industry standards and norms 		
Course Content	<ol style="list-style-type: none"> 1. Revision Intermediate Firefighter 2. Dangerous Goods 3. Extreme Fire Behaviour 4. Pre-Fire Planning 5. Firefighting Strategy 6. Liquid Petroleum Gas (LPG) and BLEVE 	<ol style="list-style-type: none"> 7. Dust Explosions 8. Flammable Liquid Storage Tanks 9. SCBA Emergency Procedures 10. Introduction to SCBA Re-Filling Equipment 11. Fire Suppression 	

Course Name	Petrochemical Firefighting		Duration 2 Days
Target Audience	<ol style="list-style-type: none"> 1. Employees on a fire team or emergency response team 2. It is recommended that the complete course must be attended at ETS Emergency Training Solutions (PTY) Ltd 3. If possible, the entire fire or emergency response team must attend as a unit 		
Pre-Requisites	<ol style="list-style-type: none"> 1. Industrial Intermediate Firefighter or Firefighter 1 2. Mathematical Literacy and Communication at NQF Level 3 3. No Claustrophobia or Acrophobia 4. It is recommended that all learners should be in a fit medical and physical condition as per industry standards and norms 		
Course Content	<ol style="list-style-type: none"> 1. Petrochemical Gasses 2. Petrochemical Flammable Liquids 3. Firefighting Foam 	<ol style="list-style-type: none"> 4. Fire Streams 5. Fire Suppression 6. Flammable Liquid Gasses and Firefighting Equipment 	

Course Name	Grass and Wildland Firefighting		Duration 1 Day
Target Audience	Personnel who called upon to fight grass and wildland fires. (This course can also be presented at your premises)		
Course Content	<ol style="list-style-type: none"> 1. Legislation 2. Firefighter Safety and PPE 3. Basic Features of Fire Behaviour 4. Fire Hoses 	<ol style="list-style-type: none"> 5. Fire Streams 6. Methods and Procedures for Extinguishing Wildfires 7. Communicate Using Verbal and Hand Signals 8. Mop-Up Procedures 	

Course Name	Incident Commander		Duration 5 Days
Target Audience	Employees appointed as fire and emergency officers, safety officers and disaster management coordinators		
Pre-Requisites	Mathematical Literacy and Communication at NQF Level 3		
Course Content	<ol style="list-style-type: none"> 1. Staffing Fundamentals 2. Command 3. Incident Command Post 4. Command Staff 5. Operations 6. Planning 	<ol style="list-style-type: none"> 7. Logistics 8. Finance 9. Unified Command 10. Resource Management 11. Incident Management 	Case Studies



RESCUE COURSES

Course Name	Confined Space Entry			Duration 1 Day
Target Audience	Persons who are expected to understand the requirements to safely work in and around confined spaces.			
Pre-Requisites	<ol style="list-style-type: none"> 1. Communication Skills at NQF Level 4 2. No Claustrophobia or Acrophobia 			
Course Content	<ol style="list-style-type: none"> 1. Confined Spaces Defined 2. Permit Required Confined Spaces 	<ol style="list-style-type: none"> 3. Confined Space Hazards 4. Confined Space Risk Assessment 	<ol style="list-style-type: none"> 5. Personal Protective Equipment 	

Course Name	Confined Space Rescue			Duration 3 Days
Target Audience	Persons who are expected to perform confined space rescue			
Pre-Requisites	<ol style="list-style-type: none"> 1. High Angle Rope Rescue Technician 1 & SCBA certified 2. Communication Skills at NQF Level 4 3. No Claustrophobia or Acrophobia 			
Course Content	<ol style="list-style-type: none"> 1. Confined Space Defined 2. Permit Required Confined Spaces 3. Confined Space Hazards 4. Confined Space Risk Assessment 5. Personal Protective Equipment 	<ol style="list-style-type: none"> 6. The Rescue Team 7. Managing the Rescue 8. Confined Space Patient Access 9. Patient Packaging and Extrication 10. Practical Exercises 		

Course Name	High Angle Rope Rescue Technician 1			Duration 5 Days
Target Audience	Persons who are expected to carry out rope rescue.			
Pre-Requisites	<ol style="list-style-type: none"> 1. Mathematical Literacy and Communication skills at NQF Level 4 2. No Claustrophobia or Acrophobia 			
Course Content	<ol style="list-style-type: none"> 1. Rope Rescue 2. Rescue Equipment 3. Knots 	<ol style="list-style-type: none"> 4. Patient Packaging and Stretcher Rigging 5. Anchors and Rescue Systems 	<ol style="list-style-type: none"> 6. Belay Systems 7. Pick-Off Systems 	

Course Name	High Angle Rope Rescue Technician 2		Duration 5 Days
Target Audience	Persons in fire, emergency service and industrial emergency responders who are expected to carry out rope rescue		
Pre-Requisites	<ol style="list-style-type: none"> 1. High Angle Rope Rescue Technician 1 2. Communication skills NQF Level 4 3. No Claustrophobia or Acrophobia 		
Course Content	<ol style="list-style-type: none"> 1. Revision High Angle Rope Rescue Technician 1 2. Improvisation 3. Ascending 	<ol style="list-style-type: none"> 4. Changeovers and Knot Passing 5. High Lines 6. Raising Systems 	

Course Name	Vehicle Extrication		Duration 2 Days
Target Audience	Persons who are expected to perform extrication operations		
Pre-Requisites	Mathematical Literacy and Communication Skills at NQF Level 3		
Course Content	<ol style="list-style-type: none"> 1. The Need for Extrication 2. Preparation, Equipment and Safety 	<ol style="list-style-type: none"> 3. Vehicle Parts 4. Extrication 	

Course Name	Water Safety		Duration Half Day
Target Audience	Intended for all employees who work around open, still standing water bodies, vessels containing fluid, or who may be expected in the course of their duties, to retrieve from shore or the side of a vessel, or a boat a victim in need of rescue		
Pre-Requisites	Mathematical Literacy and Communication Skills at NQF Level 3		
Course Content	<ol style="list-style-type: none"> 1. Awareness of Hazards Surrounding Still Standing Water Bodies 2. Proper PPE for Water Rescue Awareness Level 3. Rescuing the Victim from the Water and Providing Appropriate Care 4. Providing Care to a Victim Who Has Fallen into The Water and Been Rescued 		



EMERGENCY SAFETY COURSES

Course Name	Fire Watch			Duration ½ Day
Target Audience	Short course intended for employees doing standby duties at hot work and risk areas			
Pre-Requisites	Communication at NQF Level 3			
Course Content	1. Anatomy and Behaviour of Fire 2. Portable Fire Extinguisher Handling	3. Hose Reels 4. Fire Evacuation and Housekeeping	5. Fire Watch Responsibilities	

Course Name	Explain and Perform Fall Arrest Techniques when Working at Heights			Duration 1 Day
Target Audience	Persons who need to perform work at heights safely			
Pre-Requisites	1. Fitness declaration 2. No Acrophobia			
Course Content	1. Planning and Management 2. Limitations of a Limited Range of Fall Arrest Equipment and Regulations 3. Inspect, Assemble and Store Fall Arrest Equipment	4. Select Suitable Anchor Points 5. Ropes and Knots 6. Knots 7. Changeovers / Knot Passing	8. Use Fall Arrest Systems with a Double Lanyard 9. Use Pre-Installed Vertical and Horizontal Lifelines and Explain Reducing Risks During Rescues	

Course Name	Perform a Range of Advanced Fall Arrest Rescues			Duration 2 Days
Target Audience	Intended for all those who need to perform work at heights safely			
Pre-Requisites	1. Explain and Perform Fall Arrest Techniques when Working at Heights 2. Fitness declaration 3. No Acrophobia			
Course Content	1. Planning and Management 2. Limitations of a Limited Range of Fall Arrest Equipment and Regulations 3. Inspect, Assemble and Store Fall Arrest Equipment	4. Select Suitable Anchor Points 5. Ropes and Knots 6. Knots 7. Changeovers / Knot Passing	8. Use Fall Arrest Systems with a Double Lanyard 9. Use Pre-Installed Vertical and Horizontal Lifelines and Explain Reducing Risks During Rescues	

MEDICAL COURSES

Course Name	First Aid Level 1		Duration 2 Days
Accreditation Body	Department of Labour		
Target Audience	Intended for all employees who may be called upon to render first aid, or as part of induction training		
Course Content	<ol style="list-style-type: none"> 1. Objectives of First Aid 2. Legal and Ethical Considerations 3. Primary Survey 4. Cardio-Pulmonary Resuscitation 5. Choking 	<ol style="list-style-type: none"> 6. Bleeding 7. Dressings, Bandages, and Soft Tissue Injuries 8. Burns 9. Shock, Unconsciousness, and Fainting 10. Secondary Survey 	<ol style="list-style-type: none"> 11. Head and Spinal Injuries 12. Bones, Joints, and Muscle Injuries 13. Annexure A: AIDS 14. Annexure B: Handicapped Casualties 15. Practical Exercises

Course Name	First Aid Level 2		Duration 3 Days
Accreditation Body	Department of Labour		
Target Audience	All persons who wish to progress from Level 1		
Pre-Requisites	<ol style="list-style-type: none"> 1. First Aid Level 1 2. Communication Skills at NQF Level 4 		
Course Content	<ol style="list-style-type: none"> 1. Recap of First Aid Level 1 2. Chest Injuries 3. Abdominal Injuries 4. Eye and Ear Injuries 5. Medical Conditions 	<ol style="list-style-type: none"> 6. Poisoning 7. Animal Bites, Insect Bites and Stings 8. Environmental Illnesses 9. Triage and Moving Patients 10. Anatomy and Physiology 	<ol style="list-style-type: none"> 11. Annexure A: AIDS 12. Annexure B: Handicapped Casualties 13. Practical Exercises

Course Name	First Aid Level 1 and 2 Combined		Duration 4 Days
Accreditation Body	Department of Labour		
Target Audience	All individuals who may be called upon to render first aid.		
Pre-Requisites	Communication at NQF Level 3		
Course Content	<ol style="list-style-type: none"> 1. First Aid Level 1 Content Plus 2. Chest Injuries 3. Abdominal Injuries 4. Eye and Ear Injuries 5. Medical Conditions 	<ol style="list-style-type: none"> 6. Poisoning 7. Animal Bites, Insect Bites and Stings 8. Environmental Illnesses 9. Triage and Moving Patients 	<ol style="list-style-type: none"> 10. Anatomy and Physiology 11. Annexure A: AIDS 12. Annexure B: Handicapped Casualties 13. Practical Exercises

Course Name	First Aid Level 3		Duration 4 Days
Accreditation Body	Department of Labour		
Target Audience	All persons who wish to progress from Level 2		
Pre-Stipulations	<ol style="list-style-type: none"> 1. First Aid Level 2 2. Communication Skills at NQF Level 4 3. Mathematical Literacy at ABET Level 3 		
Course Content	<ol style="list-style-type: none"> 1. Content of First Aid Level 1 and 2 2. Emergency Childbirth 3. Water Accidents 	<ol style="list-style-type: none"> 4. Behavioural Emergencies 5. Annexure A: AIDS 6. Annexure B: Handicapped Casualties 	<ol style="list-style-type: none"> 7. Annexure C: Family Systems Theory 8. Practical Exercise

Course Name	First Aid Level 1-3		Duration 5 Days
Accreditation Info	Department of Labour		
Target Audience	All interested persons		
Pre-Requisites	Mathematical Literacy and Communication at ABET Level 3		
Course Content	<ol style="list-style-type: none"> 1. Objectives of First Aid 2. Legal and Ethical Considerations 3. Primary Survey 4. Cardiopulmonary Resuscitation 5. Choking 6. Bleeding 7. Dressings, Bandages, and Soft Tissue Injuries 8. Burns 9. Shock, Unconsciousness, and Fainting 	<ol style="list-style-type: none"> 10. Secondary Survey 11. Head and Spinal Injuries 12. Chest Injuries 13. Abdominal Injuries 14. Bone, Joint and Muscle Injuries 15. Eye and Ear Injuries 16. Medical Conditions 17. Poisoning 18. Animal Bites, Insect Bites and Stings 19. Environmental Illnesses 	<ol style="list-style-type: none"> 20. Triage and Moving Patients 21. Anatomy and Physiology 22. Emergency Childbirth 23. Water Accidents 24. Behavioural Emergencies 25. Annexure A: AIDS 26. Annexure B: Handicapped Casualties 27. Annexure C: Family Systems Theory 28. Practical Exercises

Course Name	Heart-Saver First Aid / CPR	Duration 1 Day
Accreditation Body	American Heart Association	
Target Audience	Persons requiring informal CPR training	
Course Content	<ol style="list-style-type: none"> 1. Explain how to render CPR to and adult, child, and infant 2. List the signs of choking 3. Explain how to assist a person choking 4. Explain how to activate the emergency response system 5. Explain how to answer the dispatcher’s questions 	

Course Name	CPR For Family and Friends	Duration 4 Hrs
Accreditation Body	American Heart Association	
Target Audience	Persons interested in CPR training in the informal setting	

Course Content	<ol style="list-style-type: none"> 1. Tell How to Give CPR to an Adult, Child, and Infant 2. List The Signs of Choking 3. Tell How to Help a Choking Victim 	<ol style="list-style-type: none"> 4. Tell How to Implement an Emergency Response Team 5. Tell How to Answer Dispatcher Questions
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Course Name	Basic Life Support for Healthcare Providers	Duration 4 Hrs
Accreditation Body	American Heart Association	
Target Audience	Persons in the healthcare environment in and out of hospital settings, including first responders	
Course Content	<ol style="list-style-type: none"> 1. High Quality CPR 2. The Chain of Survival 3. Cardiac Arrest or Heart Attack? 4. Rescuer BLS Sequence – Adult 1 and 2 5. Using the AED for Adults, Infants, and Children 6. Elements of Effective Team Dynamics 	<ol style="list-style-type: none"> 7. Rescuer BLS Sequence – Infant and Child-1 and 2 8. Infant / Child Chest Compressions and Breaths 9. CPR and Breaths with an Advanced Airway 10. Rescue Breathing 11. Techniques for Giving Breaths Without a Barrier Device

<ol style="list-style-type: none"> 12. Opioid-Associated Life-Threatening Emergencies (Adult Sequence) 13. Choking Relief in a Responsive Adult or Child 14. Choking Relief in an Unresponsive Adult or Child 15. Choking Relief in Infants

Course Name	Heart Saver AED	Duration 4 Hrs
Accreditation Body	American Heart Association	
Target Audience	Persons requiring CPR training including AED (Automated External Defibrillator)	
Course Content	<ol style="list-style-type: none"> 1. Explain How to Render CPR to an Adult, Child, and Infant 2. Explain How to use Barrier Devices 3. List the Signs of Choking 4. Explain How to Assist a Person Choking 5. Explain How to Activate the Emergency Response System 	<ol style="list-style-type: none"> 6. Explain How to Answer the Dispatcher's Questions 7. Explain What an AED Does 8. Tell When to Use an AED 9. List the Steps for Using an AED 10. Explain the Synchronization of CPR and AED Use



HAZMAT COURSES

Course Name	Handling of Hazardous Materials Emergencies (Ammonia)			Duration 1 Day
Target Audience	Short course intended for all personnel who are required to work with Hazardous Materials			
Course Content	1. History of Ammonia 2. Uses of Ammonia	3. Product Identification 4. Properties of Ammonia and Exposure Limits	5. Handling Ammonia 6. Firefighting and First Aid Measures	

Course Name	Handling of Hazardous Materials Emergencies (LP gas)			Duration 1 Day
Target Audience	Intended for all personnel who are required to work with LP Gas.			
Course Content	1. History of LPG 2. Uses of LPG 3. Product Characteristics and Identification	4. Training of Personnel in LPG 5. Actions in Case of Emergency 6. Inspection and Maintenance	7. Storage 8. Transportation and Handling	

Course Name	Handling of Hazardous Materials Emergencies (Chlorine)			Duration 1 Day
Target Audience	A short course intended for all personnel who are required to work with chlorine and who may have to deal with chlorine emergencies			
Course Content	1. Basic Chlorine Handling 2. Chlorine Containers & Sealing Kits 3. Emergency Preparedness 4. Chlorine Handling & Emergency Response	5. Evacuation Options 6. ERG (Emergency Response Guide) Protection Action Distances 7. PPE	Emergency Decontamination	

Course Name	Handling of Hazardous Materials Emergencies (Cyanide)			Duration 1 Day
Target Audience	A short course intended for personnel who handle cyanide in the course of their duties or who respond to cyanide emergencies.			
Course Content	1. Product Identification and Composition 2. The International Cyanide Management Code 3. Risk Management	4. Emergency Preparedness 5. Spill Contingency Plan		

Course Name	Introduction to Hazardous Materials (ERG guidebook)	Duration 1 Day
Target Audience	A short course intended for all personnel who are required to identify an incident or and emergency involving hazardous materials, and take basic preventative measures while calling for assistance	
Pre-Requisites	Mathematical Literacy and Communication Skills at NQF Level 3	
Course Content	<ol style="list-style-type: none"> 1. Introduction to Hazardous Materials 2. Hazardous Materials Identification 3. Incident Management and Problem-Solving Process 	