



DGA and RSS (PTY) LTD
DANGEROUS GOODS ADVISORY & RISK SPECIALIZED SERVICES



COME ON BOARD WITH EXCELLENCE

About DGA and RSS (Pty) Ltd

DGA and RSS were established in 2018. Its head office is in Umbogintwini, eManzimtoti, KZN. This company were created to address the need in the market to provide professional services in Training, Consulting, Advisory, Auditing, SHERQ Support and guidance for the safe handling, transportation and storage of Dangerous Goods and, any other risk specialised services as may be required by our clients.

We are a proud Level 2 B-BBEE 51% Black Women Ownership Company.

Our Mission

DGA and RSS thrives on delivering a world class customer service and growing long term client relationships which will ensure sustainable business practices and get our clients on board with service excellence and to assist them to comply with legislation, skills development to equip their employees. It is our mission to grow our business by maintaining our excellent service and integrity in all we do.

Our Vision

Driven by our passion and expertise DGA and RSS will be a one stop service centre who will provide training, advice and risk specialised service to our clients in the Global Sector. To have long service relationships with our clients, do benchmarking, system updates and sharing best practices to uplift companies and keep them informed by ensuring they stay legally complied.

Our Values

We have an open-door policy and encourage interaction across all levels of the company to grow our personnel business acumen as individuals which will benefit our clients. DGA and RSS will not compromise on integrity in favour of generating revenue but will always deliver top-quality products and services. DGA and RSS focus on the END IN MIND, to have satisfied clients and close the GAPS.

Our Ethics

We envisage a working environment and partnership with our clients, to be transparent, respect different cultures, traditions, religions by maintaining the highest level of Integrity. Declare any known or potential conflict of Interest. To maintain the company's administrative system, records and financial system. To be honest and respectful to clients and colleagues.



PROSPECTUS
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WE HAVE THE FOLLOWING OBJECTIVES

1

Deliver to our clients cost effective services.

2

Constantly assist to improve the safety records and standards of our clients.

3

Provide our clients with the required reports on services delivered.

4

Provide our clients with up-to-date information in terms of all Legal and National Standard Requirements.

5

Assist with the compilation of Operational Plans.

6

Compile risk analysis and do Training GAP Analysis – provide the required training.



Our Strategic Goals

To establish a framework of members that form partnerships networks to become world class companies through the development and training of skilled personnel. This we will achieve by: -

1

The execution of our vision and mission and maintaining of our values and Ethics.

2

Remain committed with the execution of our action plans to the benefit of our clients, and to ensure compliances with all legal requirements.

3

Create a skill Development environment by means of knowledge sharing and training.

4

Align the Legal and Ethical compliance systems to the needs and requirements of our clients.

5

Developing sustainable and equitable systems for providing long-term care (keep up to date with legal and technical legislation changes); by improving measurement, monitoring and research on Safety and Risk.

Our Marketing Strategy

TO DELIVER SPECIALISED SERVICES ANYWHERE IN SOUTH AFRICA AND NEIGHBOURING COUNTRIES.

These Services includes but is not limited to the following:

 **Chemical Industry, General Industry, Warehousing, Insurance Companies, Commercial Sector, Transport, etc.**

WE SPECIALIZE IN

 **Dangerous Goods**

 **SHERQ- Compliance**

 **Emergency Response and Preparedness**

 **Risk specialized Services**

 **Compilation of Safety Files**

 **Risk Support to Insurance Companies**

Risk Assessments

- ✓ Buildings
- ✓ Fire
- ✓ Facilities
- ✓ Industry
- ✓ Transportation
- ✓ Warehousing

Safety

- ✓ Safety Files
- ✓ Emergency Files
- ✓ Training
- ✓ SHERQ Systems
- ✓ Advisory Services
- ✓ Compliance Related

Audits

- ✓ CDI- Terminals
- ✓ CDI- IMPCAS
- ✓ SHERQ
- ✓ Transportation
- ✓ Warehousing
- ✓ CAIA SQAS Africa

Fire Fighting, Hazmat and Rescue Training

The Training Division is also an Approved First Aid Organisation at **DEL**(Department of Employment and Labour), accredited at **LG SETA** and **SAESI**. The objectives of our training programs and the development of new courses are to enable highly efficient emergency response teams and to safeguard the businesses and community.

TRAINING PRESENTED

1 Fire Fighting

2 Rescue

3 Hazmat

4 Unit Standard, Undefined & Specialized

OUTLINE OF TRAINING PRESENTED

1

FIRE FIGHTING

- Further Education Training Certificate: Fire and Rescue Operations (#57803 – LGSETA – NQF 4)
- National Certificate: Emergency Services Supervision: Fire and Rescue Operations (#64390 - LGSETA– NQF 5)
- One-Day Basic Fire Fighting
- Two-Day Intermediate Fire Fighting
- Three-Day Advanced Fire Fighting

2

RESCUE

- Technical Rescue
- First Aid Level I-III

3

HAZMAT

- Hazmat Awareness
- Hazmat Operations
- Hazmat Technician

4

UNIT STANDARD, UNDEFINED & SPECIALIZED

- Courses range from Basic Fire Fighting to Confined Space Rescue and Warehouse Safety.
- Training is provided primarily to client's specific needs according to their Company Training Matrix.
- We have SLAs in place with several Partnership Companies (SDPs – Skills Development Providers) to enhance our scope of Training and comfort to our clients.
- Specialized courses can be presented on company specific needs, like Chlorine, Ammonia, Mercury, etc.

FIRE FIGHTING TRAINING

Fire and Rescue Operations

(LGSETA Qualification 57803: Further Education and Training Certificate: Fire and Rescue Operations)

Qualification Information

Target Population:

*This qualification is a broad, entry-level qualification for people wishing to make a career in the emergency services especially fire and rescue. Learners who complete this qualification will be recognised as competent emergency services operators employable within various public as well as in the private sectors under supervision.

NQF Level:

*Level 04

Minimum Credits:

*148 credits

On achieving this Qualification, the learner will be able to:

- *Confine and extinguish class A to D fires and perform support operations.
- *Perform rescue operations and provide basic life support or first aid.
- *Recognize hazardous materials incidents and respond effectively.
- *Maintain and operate equipment effectively.
- *Perform non-emergency tasks as required by the fire and rescue services organization.

Training Objective:

*Learners who have achieved this qualification will have a range of foundational competencies relating to emergency service; fire fighting, rescue operations, victim care, and protection of property and the environment, as well as generic skills in workplace processes. This foundation will enable learners to proceed to Level 5 and beyond, in a selected specialised route or career pathway in the context of emergency services.

Pre-requisites:

- *Communication at NQF Level 3.
- *Mathematics Literacy at NQF Level 3.
- *Meet the Industry norms and standards for physical fitness.

Qualification Components:

- *Fundamental Components = 56 credits
- *Core Components = 82 credits
- *Elective Components = 36 credit (choose a minimum of 10 credits)

Fire and Rescue Operations Continue...

Unit Standard Information

#	COMMON NAME	SAQA US ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
1	First Aid Level 3	120336	Provide risk based primary emergency care/first aid as an advanced first responder in the workplace	Level 03	6
2	Organizational ethics: Comply	10022	Comply with organizational ethics	Level 04	4
3	Fire Safety: Engage in public education activities	115224	Engage in fire safety and public education activities	Level 04	4
4	Emergency Service Organization: Function safely and effectively	242859	Function safely and effectively within an emergency service organization	Level 04	5
5	Fire-ground Operations: Perform under Supervision	242850	Perform fire-ground operations necessary to ensure life safety, fire control, and property conservation under supervision	Level 04	12
6	Fire Incident: Support Operations	242853	Perform support operations at a fire incident	Level 04	10
7	SCBA	242852	Use a self-contained breathing apparatus	Level 04	4
8	High Angle rope rescue	115216	Conduct single-person high angle I rope rescue	Level 05	6
9	Deal with Hazmat	115217	Deal with hazardous materials	Level 05	8
10	Hazmat Incident: Awareness	115223	Demonstrate awareness and take initial actions at a hazardous materials incident	Level 05	8
11	Fire Service Equipment: Inspect, Care & Operate	115222	Inspect, care for and operate fire service equipment	Level 05	15
12	Level 2 Rope Rescue Technician	229996	Rig working ropes, undertake rescues and perform a range of rope access tasks	Level 03	6
13	Own progress and development: Conduct a self-evaluation	110057	Conduct a self-evaluation of own progress and development	Level 04	2
14	OHS Act	13951	Demonstrate knowledge and understanding of the Occupational Health and Safety Act 85 of 1993 (OHSA) (as amended) and the responsibilities of management in terms of the Act	Level 04	4



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Fire and Rescue Operations Continue...

Unit Standard Information

#	COMMON NAME	SAQA US ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
15	HIV/AIDS & STIs: Educate and work with Communities	114491	Educate and work closely with the community with regard to sexually transmitted infections (STIs) including Human Immune Virus/Acquired Immune Deficiency Syndrome (HIV/AIDS)	Level 04	10
16	Vehicle Rescue Operations: Perform	242855	Perform vehicle rescue operations	Level 04	4
17	Technical Rescue: Assistance	242851	Render assistance during a technical rescue incident	Level 04	5
18	Achieve work unit objectives: Supervise (individuals and teams)	10981	Supervise work unit to achieve work unit objectives (individuals and teams)	Level 04	12



Emergency Services Supervision: Fire and Rescue Operations

(LGSETA Qualification 64390: National Certificate: Emergency Services Supervision: Fire and Rescue Operations)

Qualification Information

Target Population:

- *This qualification is intended for people who are working at a supervisory level, or intending to work in supervisory level within the emergency services. The qualification recognises the competencies of people who have the responsibility of performing management and supervisory functions relating to emergency services in the context of fire and rescue including risk and hazard identification at operational incidents.

NQF Level:

- *Level 05

Minimum Credits:

- *130 credits

On achieving this Qualification, the learner will be able to:

- * Respond to and supervise firefighting, rescue and hazmat incidents.
- * Apply Incident Management System at an incident.
- * Apply supervisory skills in the workplace.
- * Coordinate and undertake workplace fire safety activities in accordance with applicable legislation.
- * Conduct reinforcement training in the workplace.
- * Provide customer service in an emergency service and fire rescue context.

Training Objective:

- *Enable learners to take charge in incidents in the workplace in order to make tactical spontaneous decisions. Learners will be provided with competencies to lower risks and mitigate negative circumstances thus increasing safety for the individual and the broader community. Learners completing this qualification will be able to conduct basic fire safety inspections, risk assessment fire investigations, and pre-incident planning using applicable legislation and evaluate safety plans. This qualification can further employment and/or advancement to a supervisory position in the fire and rescue operations environment and provides learners with knowledge and skills in meeting a range of emergencies, fire and rescue needs. The qualifying learners will be able to supervise and coordinate the effective use of resources in the workplace.

Pre-requisites:

- *There is open access to this qualification for learners who have successfully completed the Further Education and Training Certificate: Fire and Rescue Operations, NQF Level 4.
- *Communication at NQF Level 4.
- *Mathematical Literacy at NQF Level 4
- *Meet the Industry norms and standards for physical fitness.

Qualification Components:

- *Fundamental Components = 16 credits
- *Core Components = 86 credits
- *Elective Components = 56 credit (choose a minimum of 28 credits)



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Emergency Services Supervision: Fire and Rescue Operations Continue...

Unit Standard Information

#	COMMON NAME	SAQA US ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
1	Customer Care: Apply in a Specific Work Environment	119676	Apply the skills of customer care in a specific work environment	Level 04	4
2	Fire Incident: Support Operations	242853	Perform support operations at a fire incident	Level 04	10
3	Vehicle Rescue Operations: Perform	242855	Perform vehicle rescue operations	Level 04	4
4	Technical Rescue: Assistance	242851	Render assistance during a technical rescue incident	Level 04	5
5	Emergency Scene: Communication	115225	Communicate at the scene of an emergency	Level 05	3
6	Fire Safety Inspection: Conduct	260119	Conduct a fire safety inspection	Level 05	6
7	Deal with Hazmat	115217	Deal with hazardous materials	Level 05	8
8	Hazmat Incident: Awareness	115223	Demonstrate awareness and take initial actions at a hazardous materials incident	Level 05	8
9	Fire Service Equipment: Inspect, Care & Operate	115222	Inspect, care for and operate fire service equipment	Level 05	15
10	Fire and Rescue Operation: Supervise	260121	Supervise a fire fighting and rescue operation	Level 05	4
11	Supervise Emergency Operation: Trenches	260118	Supervise an emergency operation involving trenches	Level 05	5
12	Hazmat Incident: Supervise	260131	Supervise a hazardous materials incident	Level 06	14
13	Wildfire Suppression Crew: Manage	123231	Manage a crew during wildfire suppression	Level 04	7
14	Time Management	15234	Apply efficient time management to the work of a department/division/section	Level 05	4
15	Aircraft Firefighting: Conduct Rescue Operation	260134	Conduct aircraft firefighting and rescue operation	Level 05	7



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Emergency Services Supervision: Fire and Rescue Operations Continue...

Unit Standard Information

#	COMMON NAME	SAQA US ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
16	Marine Incident: Direct Rescue Operation	260127	Direct a rescue operation in a marine incident	Level 05	9
17	Swift Water: Perform Rescue Operation	260132	Perform an elementary swift water rescue operation	Level 05	3
18	Foam Firefighting: Supervise Operation	260130	Supervise a foam firefighting operation	Level 05	8
19	Heavy Vehicle: Supervise Rescue Operation	260117	Supervise a heavy vehicle rescue operation	Level 05	5
20	Ventilation at Fire and Rescue: Supervise and Apply	260122	Supervise and apply ventilation at a fire and rescue	Level 05	8
21	Confined Space Rescue	260139	Undertake an emergency rescue operation in a confined space	Level 05	5



One-Day Basic Fire Fighting

Target Population:

- *Any person who during his/her normal duties might attend to fires.

Duration:

- *1 day (8 hours)

Minimum / Maximum number of students:

- *12 – 20

Theoretical Components:

- *Types of fuels.
- *Types of fires.
- *Safety consideration during fires.

Training Objective:

- *To train participants in the practical skills required to mitigate and control small and large fires.

Pre-requisites:

- *Full PPE as per company requirements.

Practical Components:

- *Fires and portable fire extinguishers.
- *Foam and foam making equipment.
- *Small and large pool fires.

Two-Day Basic Fire Fighting

Target Population:

- *Professional fire fighters and plant personnel from throughout the country who might encounter Hazardous Chemical and Warehouse fires.

Duration:

- *2 days

Minimum / Maximum number of students:

- *12 – 20

Theoretical Component:

- *Types of fuels.
- *Types of petrochemical fires.
- *Safety on the training ground.

Training Objective:

- *To train participants in the practical skills required to mitigate and control small and large chemical fires.

Pre-requisites:

- *Proof of 1 day basic firefighting course.
- *Students Full PPE (bunker pants, boots, gloves, flash hood, tunic jacket and helmet)

Practical Component:

- *Advanced portable fire extinguisher training.
- *Hydro-foam.
- *Fire streams.
- *Flame sweeping.
- *Foam and foam making equipment.
- *Water failure-emergency procedures.

Advanced Fire Fighting

Target Population:

- *Professional fire fighters and plant personnel from throughout the country who might encounter chemical fires and or warehouse fires.

Duration:

- *5 days

Minimum / Maximum number of students:

- *20 – 40

Theoretical Components:

- *Types of fuels.
- *Types of petrochemical fires.
- *Safety on the training ground.

Training Objective:

- *To train participants in the practical skills required to mitigate and control large chemical fires and warehouse fires.

Pre-requisites:

- *Proof of 2day intermediate petrochemical firefighting course.
- *Full PPE (bunker pants, boots, gloves, flash hood, tunic jacket and helmet).

Practical Components:

- *Advanced portable fire extinguisher training.
- *Hydro-foam and hydro-chem technology.
- *Fire streams.
- *Valve isolation.
- *Flame bending.
- *Flame sweeping.
- *Foam and foam making equipment.
- *Pool fires.
- *Water failure – emergency procedures.

RESCUE TRAINING

Technical Rescue

Target Population:

- *Any person who during his/her normal duties might be expected to perform a rescue operation requiring awareness knowledge of fire service rescue.

Duration:

- *10 days

Minimum / Maximum number of students:

- *8 – 10

Test Criteria:

- *Students will be subjected to SAESI / IFSAC examination requirements.
- *Students can expect to write Summative assessments throughout the course with one Formative Assessment at the end of the course.

Theoretical Component:

- *Introduction to technical rescue PPE and rescue equipment Scene support operations.
- *Pre-incident planning Hazard recognition.
- *Organising the response Search operations.
- *Victim Management.
- *Basic rope and systems.
- *Low and high angle rescue (awareness).

Training Objective:

- *To equip learners with the necessary skills and knowledge to identify different rescues, evaluate the rescue and perform basic rescue techniques under supervision.

Pre-requisites:

- *Physical and mental fitness to work in confined spaces, elevated positions and perform physically demanding tasks.
- *Letter from a medical practitioner stating fitness to continue with the training programs.
- *First Aid Level 3 or equivalent.
- *SAESI Hazmat Awareness and Hazmat First Responder.

Practical Component:

- *Practical assessment and exercise based on the theoretical components.
- *Basic ropes, knots, and systems.
- *Victim packaging.

First Aid Level 1-3

Target Population:

*Intended for all primary Emergency Care Personnel

Duration:

*5 Days

Minimum / Maximum number of students:

*8 – 15

Theoretical Component:

- *Principles of first aid Artificial respiration.
- *Chocking.
- *Wounds and bleeding.
- *Shock, unconsciousness and fainting.
- *Fractures.
- *Joint injuries and rescue carry.
- *Spinal injuries.
- *Head injuries.
- *Chest injuries Head injuries Eye injuries Childbirth

Training Objective:

*To perform advanced first aid to standards set by the Department of Labour.

Pre-requisites:

*ABET Level 4

Practical Component:

*Practical on all theoretical components.

HAZMAT TRAINING

Hazmat Awareness

Target Population:

- *Any person who in the normal course of his/her duties, could discover a hazardous material incident. This includes, but is not limited to, law enforcement officers, security personnel, ambulance attendants etc.

Duration:

- *5 Days

Minimum / Maximum number of students:

- *6 – 15

Test Criteria:

- *Students will be subjected to SAESI / IFSAC examination requirements.
- *Students can expect to write Summative assessments throughout the course with one Formative Assessment at the end of the course.

Theoretical Component:

- *SANS Codes, NFPA 470 (10472).
- *Introduction to hazardous materials.
- *Local and international legislation pertaining to Hazardous Materials.
- *Properties of hazardous materials.
- *Identification of hazardous materials.
- *Command, safety and scene control.

Training Objective:

- *To enable learners to safely identify hazardous materials and effectively isolate incidents using emergency response guidebooks, product identification labelling, container identification methods etc.

Pre-requisites:

- *Physical and mental fitness - letter from a medical practitioner stating fitness to continue with the program.

Practical Component:

- *SCBA Training.
- *Hazmat scene safety and security Donning and doffing of various types of personal protective equipment.
- *Physical and mental fitness to work at heights – Letter from a medical practitioner stating fitness to continue with the program.

Hazmat Operations

Target Population:

- *Any person who in the normal course of his/her duties, could discover a hazardous material incident. This includes, but is not limited to, law enforcement
- *officers, security personnel, ambulance attendants etc.

Duration:

- *10 days

Minimum / Maximum number of students:

- *6 – 15

Test Criteria:

- *Student will be subjected to SAESI / IFSAC examination requirements.
- *Student can expect to write Summative assessments throughout the course with one Formative Assessment at the end of the course.

Theoretical Component:

- *Local and international legislation pertaining to Hazardous Materials, SANS Codes, NFPA 470 (10472).
- *Introduction to hazardous materials.
- *Properties of hazardous materials Identification of hazardous materials Personal protective equipment.
- *Tactical priorities and defensive control strategies.
- *Decontamination techniques.
- *Command, safety and scene control.
- *IFSAC examination.

Practical Component:

- *Donning and doffing of various types of personal protective equipment.
- *Foam application.
- *Absorption.
- *Damming.
- *Defensive operations.
- *Diking, dilution, diversion, retention, vapor dispersion and vapor suppression.
- *Setup and use of a full decontamination station.
- *Setup of hazmat scene control and zones.

Hazmat Technician

Target Population:

- *Any person responding to releases or potential releases of hazardous materials for the purpose of controlling the release or managing the incident.

Duration:

- *20 days

Minimum / Maximum number of students:

- *6 - 15

Test Criteria:

- *Students will be subjected to SAESI / IFSAC examination requirements.
- *Student can expect to write Summative assessments throughout the with one Formative Assessment at the end of the course.

Theoretical Component:

- *Hazardous Materials Legislation SANS Codes, NFPA 470 (10472).
- *Health and Safety.
- *Incident Management System.
- *Site management and control.
- *Identify the problem Hazard and Risk Evaluation.
- *Personal Protective clothing and equipment.
- *Information management and resource co-ordination.
- *Implementing response objectives.
- *Decontamination.
- *Terminating the incident.

Training Objective:

- *To enable learners to effectively deal with and handle hazardous substances safely.
- *Including defensive operations and offensive operations inside the hot zone.

Pre-requisites:

- *Physical and mental fitness to work at heights - Letter from a medical practitioner stating fitness to continue with the training program.
- *Fire fighter 1 & 2 and Hazmat Awareness and Operational.

Practical Component:

- *Decontamination corridor.
- *Decontamination procedures.
- *Donning, working in and Doffing chemical protective clothing.
- *Record use, repair and test chemical protective clothing.
- *Leak containment from various types of containers.
- *Over packing of drums Completion of reports Implementation of site safety plan

UNIT STANDARD, UNDEFINED & SPECIALIZED

Unit Standard, Undefined & Specialized Training

Training Information

- *From SAQA, SETAs, SAESI, DOL and Developed Specialized Courses with Subject Matter Expert Knowledge, Experience and Guidance.
- *Client and Product Specific Needs Courses.
- *Client Company documents integrated with Training on request, e.g., Company Fire Extinguisher Checklist included in the Basic Fire Fighting Course for familiarization of Company documents and not just the Template included in the Training.
- *On-Site, Off-Site and Virtual / Online Training options available.
- *National and Crossborder Training available.
- *Partnerships with SDPs to make sure all our Client Specific Needs are met.
- *We liaise and arrange with our Partners and no need for the Client to arrange with any other SDP than DGA and RSS (Pty) Ltd.

Some Training Courses (enquire via email for more)

COURSE NAME	COURSE NAME	COURSE NAME
Ammonia, Chlorine, Mercury, Cyanide, etc.	Manage and Handle Dangerous Goods	Grounding and Bonding
Confined Space Entry & Rescue	SCBA – Self Contained Breathing Apparatus	Dangerous Goods Awareness
Airline and Airline Mask	Gas Detection	HP Cleaning
Incident Command	Spill Prevention and Control	Environmental Awareness
Basic Fire Fighting	First Aid Level 1 – Level 3	Evacuation Marshal
Legal Liability	OHS Act	Construction Regulations
Horizontal Life Line, Ropes and Knots	Forklift	Reach Stacker, Overhead Cranes, etc.



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