



TRAINING AND PROJECTS

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Course Title: Apply Fire Fighting Techniques

SAQA ID: 252250

NQF Level: 1

Credits: 3

Course Description:

This course equips learners with the knowledge and skills necessary to apply fire fighting techniques in the workplace. It covers fire prevention, identification of fire hazards, and effective use of fire fighting equipment to control and extinguish different types of fires. The course also focuses on safety protocols and procedures during fire emergencies to minimize damage and injury.

Course Objectives:

By the end of this course, learners will be able to:

- Understand the principles of fire and its behaviour.
- Identify potential fire hazards in the workplace.
- Use appropriate firefighting techniques and equipment to control and extinguish fires.
- Apply safety procedures when fighting fires to protect oneself and others.
- Understand fire prevention measures and how to implement them.
- Respond effectively to fire emergencies and coordinate evacuation procedures.

Benefits of Completing this Course:

- Gain practical skills in handling fire emergencies.
- Learn how to safely use firefighting equipment such as fire extinguishers, fire hoses, and other tools.
- Improve your ability to prevent and respond to fire-related incidents in the workplace.
- Enhance your awareness of workplace safety and emergency protocols.
- Achieve a recognized qualification that enhances your ability to contribute to a safe working environment.

Who Should Attend:

- Fire safety officers and emergency response teams.
- Supervisors and managers responsible for workplace safety.
- Employees working in high-risk industries such as manufacturing, construction, and warehousing.
- Health and safety representatives.
- Anyone responsible for maintaining safety in the workplace or involved in fire safety plans.



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Assessment:

Assessment will be based on the learner's ability to demonstrate understanding and practical application of firefighting techniques. This may include:

- Written assessments on fire behaviour, fire prevention, and the use of firefighting equipment.
- Practical demonstrations of firefighting techniques using different types of extinguishers and equipment.
- Scenarios and simulations to assess the learner's ability to respond to fire emergencies.
- Participation in group activities and discussions on fire safety and prevention.

Specific Outcomes and Assessment Criteria:

By successfully completing this SAQA Unit Standard, learners will demonstrate competency in the following:

1. Identify and Assess Fire Hazards:

- Identify fire hazards and assess the risk of fire in a given environment.
- Understand the common causes of workplace fires and how to prevent them.
- Assessment Criteria: Written assessment and practical demonstrations of identifying fire hazards and implementing preventive measures.

2. Understand the Basic Principles of Fire Behaviour:

- Understand the science of fire, including the fire triangle (heat, fuel, oxygen) and how fires spread.
- Assessment Criteria: Written test assessing knowledge of fire behaviour, types of fires, and fire development stages.

3. Use Fire Fighting Equipment Safely:

- Demonstrate the correct use of fire extinguishers, hoses, and other firefighting equipment.
- Select and use the appropriate firefighting method for different classes of fires (e.g., electrical, chemical, wood, and flammable liquids).
- Assessment Criteria: Practical demonstration of using firefighting equipment in simulated fire scenarios.

4. Apply Fire Fighting Techniques:

- Apply effective firefighting techniques to control and extinguish different types of fires.
- Ensure personal safety and that of others while fighting fires.
- Assessment Criteria: Practical assessment of firefighting skills in simulated fire emergency scenarios.



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5. Respond to Fire Emergencies:

- Respond quickly and efficiently to fire emergencies in the workplace.
- Coordinate and assist with evacuation procedures when necessary.
- Assessment Criteria: Scenario-based exercises requiring learners to demonstrate appropriate fire emergency responses and evacuation protocols.

By completing this course, learners will acquire the critical skills necessary to prevent, control, and extinguish fires in the workplace, promoting a safer work environment for all.