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Course Title: Work in Confined Spaces on Construction Sites

SAQA ID: 15034

NQF Level: 2

Credits: 2

Course Description:

This course equips learners with the knowledge and skills required to work safely in confined spaces on construction sites. Confined spaces pose unique risks, and this course covers the necessary precautions, safety protocols, and legislative requirements to ensure the health and safety of workers. Topics include identifying confined spaces, understanding potential hazards, safe entry and exit procedures, and emergency response strategies.

Course Objectives:

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

- Identify confined spaces and the potential hazards associated with them.
- Implement safety measures to reduce risks in confined spaces.
- Understand and comply with legal requirements for working in confined spaces.
- Perform work in confined spaces following established safety procedures.
- Respond effectively to emergencies in confined spaces.

Benefits of Completing this Course:

- Improve safety awareness and practices when working in confined spaces.
- Comply with construction site regulations regarding confined space entry.
- Reduce the risk of accidents and health hazards in confined spaces.
- Enhance job performance and safety standards on construction sites.
- Obtain a recognized qualification in health and safety for construction workers.

Who Should Attend:

- Construction workers required to work in confined spaces.
- Supervisors and safety officers responsible for overseeing work in confined spaces.
- Workers in industries where confined spaces are common, such as construction, mining, or utilities.
- Individuals interested in improving their knowledge of health and safety practices on construction sites.



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Assessment:

Assessment will be based on the learner's ability to:

- Identify and assess the risks associated with confined spaces.
- Implement appropriate safety measures and emergency protocols.
- Demonstrate practical application of confined space entry procedures.
- Written tests on legislation, safety practices, and hazard identification.
- Practical demonstrations in confined space environments.

Specific Outcomes and Assessment Criteria:

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

1. Identify Confined Spaces and Hazards:

- Recognize confined spaces and understand their characteristics.
- Identify potential hazards such as toxic atmospheres, oxygen deficiency, and physical restrictions.
- Assessment Criteria: Written assessment and practical identification of confined spaces and associated hazards.

2. Understand Legal and Safety Requirements:

- Understand the Occupational Health and Safety Act and regulations regarding confined spaces.
- Implement safety practices such as using personal protective equipment (PPE) and hazard control measures.
- Assessment Criteria: Written test on legal and safety requirements for confined spaces.

3. Perform Work in Confined Spaces Safely:

- Follow entry, work, and exit procedures, including lockout/tagout systems and ventilation requirements.
- Conduct gas testing and use monitoring equipment to assess air quality in confined spaces.
- Assessment Criteria: Practical demonstration of safe entry, work, and exit procedures in a confined space.

4. Respond to Confined Space Emergencies:

- Implement emergency response protocols for incidents such as gas leaks, fires, or worker entrapment.
 - Use appropriate rescue equipment and procedures to assist workers in confined spaces.
 - Assessment Criteria: Scenario-based assessments on emergency responses and rescue operations.
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By completing this course, learners will be better equipped to handle the challenges of working in confined spaces on construction sites, ensuring their safety and compliance with industry regulations.