



Equip your workforce with Control of Chemical Hazards Principles!

Aim High Career Goals...

Gas Testing

LAW REFERENCE

MINISTERIAL ORDER NO (15) OF 2014 WITH RESPECT TO PROTECTING WORKERS FOR THE HAZARDS OF HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM GASES AT ESTABLISHMENTS AND WORKSITES

Article 3 states that every employer shall, in a suitable and effective manner, evaluate the chemical hazards at his establishment and worksite that threatens the safety and health of his workers and persons present therein or close by.

WHY TAKE A CERTIFICATE IN GAS TESTING?

Train your employees about:

- Types and selection of gas detectors,
- Sampling regimes and techniques,
- Inspections and maintenance,
- Risk management while sampling,
- Characteristics, toxicity and Permits
- Company gas testing procedures and applicable legislation.

If you are passionate about the field and want to develop skills needed to prove your competency in the role, this program will help you get there.

Course Outline



Gas Testing

Overview

There are a variety of organic sources where hazardous gases such as flammable, harmful and Oxygen gases can be found. This includes such unlikely spots as ship's holds, mine shafts, pulp mills, swamps, and sewers. H2S is a natural by-product of organic decay.

Learning Outcomes:

Upon completion of this course, the participants should be able to:

- H2S properties and Seven 'S' steps initial response strategy.
- Practical session with portable gas detection devices.
- Practical session with BA, self-contained breathing apparatus.
- Practical session with CPRR and rescue breathing.
- Practical sessions with rescue drug and carriers.



**SAFETY TRAINING
AND CONSULTANCY CENTRE**
مركز السلامة للتدريب والاستشارات

Course Details:

Certificate: STC-BH

Duration: 2 Days (12hrs)

Assessment: Written & Practical Exam

Target Audience:

The course is designed for all those who are required to operate gas testing equipment within the workplace.



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Course Outline:

Day	Content
1	<ul style="list-style-type: none">• Introduction• H2S properties and Seven S Step Initial Response Strategy• Respiratory Protective Equipment• Safety Data Sheet• Detection hazardous gases• Rescue Techniques and Rescue Breathing• Case Studies• Gas Detection and Respiratory Protective Equipment Overview
2	<ul style="list-style-type: none">• Practical sessions with portable gas detection devices• Practical sessions with BA, self-contained breathing apparatus (SCBA). Practical sessions with supplied air breathing apparatus can be arranged at customer request.• Practical sessions with CPRR and Rescue Breathing.• Practical sessions with rescue drugs and carries• Written examination

Approvals:

Course approved by:

