

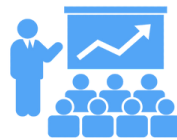
Breathing Apparatus Care and Maintenance/Refilling Fact Sheet

Course Overview

The Breathing Apparatus Care and Maintenance/Refilling course provides comprehensive training on the proper care, maintenance, and refilling of breathing apparatus equipment. Participants will learn essential maintenance procedures, safety protocols, and relevant regulatory requirements to ensure the effective and safe use of breathing apparatus in various work environments.



client site training, depending on your personal preferences



learn from an expert trainer with years of experience



Budget Friendly learning

Who should enroll to this course?

This course is designed for individuals who are involved in the maintenance, care, and refilling of breathing apparatus equipment.

This includes safety officers, maintenance technicians, emergency response personnel, and anyone responsible for ensuring the proper functioning and upkeep of breathing apparatus used in industrial, firefighting, or emergency response settings.



Join Us Today!



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What does this course Covers?

- **I. Introduction to Air Quality Testing**
- A. Explanation of the significance of ensuring clean and safe breathing air. The potential hazards of contaminated air in breathing apparatus.
- B. Regulatory Standards and Guidelines
- C. Overview of relevant regulations and standards (e.g., OSHA, NIOSH, NFPA) governing air quality in breathing air bottles.
- D. Explanation of compliance requirements and their implications. Components of Air Quality Testing.
 1. Understanding the testing equipment and tools., Sampling methods and frequency.
 2. Parameters to be measured: moisture content, oil content, particulate matter, carbon monoxide, carbon dioxide, etc.
- **II. Air Quality Testing Procedures**
- A. Preparing for Testing
 1. Safety precautions before initiating testing procedures. Inspection and maintenance of testing equipment.
- **III. Filling Breathing Air Bottles - Training Module**
- A. Understanding Breathing Air Bottles

- Course Code - 523
- Duration - 1 Day
- Knowledge level - Beginner
- Category - OSHA & Industrial Safety
- Offline/ Client Site

- 1. Types of bottles and their applications.
Components and features of a typical breathing air bottle..
- B. Preparation for Filling
 - 1. Safety checks and protocols before filling bottles and Inspecting bottles for defects or damages.
- C. Filling Procedures
 - 1. Step-by-step process of filling bottles with quality-tested breathing air.
 - 2. Monitoring and controlling the filling process, Safety measures during and after filling.
- **IV. Safety and Maintenance**
 - A. Handling and Transporting Bottles,
 - 1. Proper lifting and handling techniques.,
Guidelines for safe transportation of filled bottles
 - B. Maintenance and Storage
 - 1. Regular maintenance schedules for bottles and associated equipment. calibrating filling equipment to ensure accurate and safe fills.
Proper storage practices to preserve air quality.
- **V. Practical**
 - A. Emergency protocols in case of air quality issues or accidents during the testing or filling processes.
 - B. Evacuation procedures and first aid for potential exposure to harmful contaminants.

Ready to get started?

Enhance your expertise in breathing apparatus care and maintenance/refilling to ensure a safe and effective work environment. Enroll in the Breathing Apparatus Care and Maintenance/Refilling course today to gain valuable skills and knowledge essential for maintaining and refilling breathing apparatus equipment.

About Us

Elite Offshore Pvt Ltd, established in 2015, is a leading provider of Offshore, Marine and Industrial Safety and Skill training and certification programs. With a commitment to safety, compliance, and excellence, we empower professionals worldwide with the knowledge and skills they need for success in their careers.

Ecademy was established in 2021, serves as our specialized division, providing customized E-Learning solutions designed to meet the specific needs of the industry. Through Ecademy, we offer the IADC-Accredited RigPass Online Course, alongside other valuable E-Learning programs like IMDG Code Courses, Basic First Aid, and more.