

HOW TO DEAL WITH EXPLOSIVE MATERIALS

HSE016

COURSE DESCRIPTION

This course is designed to provide participants with the fundamental knowledge and practical skills needed to safely handle and manage explosive substances. The course covers the identification, classification, and proper handling of various types of explosives. Participants will learn about the legal and regulatory frameworks governing the use and disposal of explosive materials.

COURSE OBJECTIVES

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

- To understand the different types of explosive materials and their characteristics.
- To learn the safety protocols for handling, storing, and transporting explosives.
- To become familiar with the relevant laws and regulations related to explosive materials.
- To develop skills in emergency response and risk assessment when dealing with explosives.

WHO SHOULD ATTEND

This course is suitable for professionals who work with or around explosive materials, including but not limited to:

- Safety officers and engineers
- Security personnel
- Law enforcement and military personnel
- Firefighters and emergency responders
- Chemical industry workers
- Construction and demolition experts

COURSE DURATION

5 Working Days

COURSE OUTLINES

1. **Introduction to Explosives**
 - Definition and classification
 - Common types of explosives
 - Physical and chemical properties

2. Safety Protocols

- Personal protective equipment (PPE)
- Safe handling and storage procedures
- Transportation guidelines

3. Legal and Regulatory Framework

- National and international regulations
- Licensing and permits
- Environmental considerations

4. Emergency Response

- Risk assessment and hazard analysis
- Emergency response planning
- Incident management and reporting

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