









Course code: F1011

Hazardous Material Control and Management (HAZMAT)

Hazardous is a chemical or substance that is classified as a physical hazard material or a health hazard material, whether the chemical or substance is in usable or waste condition. The term hazardous material or substance refers to any product or chemical that has properties that are explosive, flammable, oxidising, toxic, corrosive or toxic to the environment. This course helps aspiring participants to understand how improvement helps to continual improve organisational management system using its best practice. Participants learn the details of each clauses of the standard requirement to be able to apply within their organization.

OBJECTIVE

- To describe the overview of electrostatic hazardous material approach.
- To provide knowledge hazardous material types and safety related to comply with relevant standard.
- To explain method to control hazardous material within the industry.
- To build awareness and encourage continual improvement within organization.

CONTENT

Session 1: Introduction

Describe classification of hazardous materials. Provide understanding of these classifications is crucial for determining proper packaging, labeling, marking, and documentation to ensure safe transportation. This foundational knowledge contributes to the overall safety and well-being of both people and the environment.

• Session 2: Terms and Definitions

Describe relevant terms and definitions that normally use in hazardous material or dangerous goods in related

• Session 3: Hazardous matrial labels

Describe the importance of correct application, accuracy, and adherence to regulations in HazMat labelling. The content covers the specific use of colors, codes, and pictograms to identify material hazards within packages.

• Session 4: Role and responsibility to manage Hazardous material

This session underscores the crucial role of safety and emergency response training for individuals handling hazardous materials. The content provides a comprehensive overview of key components covered in such training, emphasizing the significance of preparedness in mitigating risks and managing hazmat incidents effectively.

Session 5: Conclusion

Conclude essential topics for businesses handling hazardous materials. Equip your staff with knowledge on classifications, shipping papers, marking, labeling, and security awareness.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES

Basic knowledge in ANSI/ESD S20.20 requirement is necessary. Experience in any industry will be more benefit.





