TECHNICAL
EDUCATION
ACADEMY

Operational Risk Management Center

COURSE PROGRAMME

000019

HSSE044 - Hazardous Materials (HAZMAT) Awareness

Billions of tons of hazardous materials (HAZMAT) are transported annually around the world by air, highway, rail, and vessel.



Learn from the Best in the Business!

Course overview

Foundation level

Why take this course

Billions of tons of hazardous materials (HAZMAT) are transported annually around the world by air, highway, rail, and vessel. HAZMAT plays a critical role in our daily lives but transporting it introduces risks to the public, the environment, and property.

Employees involved in the packaging, marking, labeling, and transporting of hazardous materials must be familiar with the handling and safeguarding of hazardous materials as prescribed domestic and international regulations.

This course covers international regulations for Hazardous Materials with a focus on the proper handling, packaging, marking, labeling, placarding, and transport of the hazardous materials.

Who it is for and how it helps

This course is ideal for those companies which uses, store and trucking large quantities of hazardous materials such as bulk diesel fuel and liquids, hazardous bulk materials to help them to minimize the risk to employees and the environment.

What you will learn

- Explain what the Material Safety Data Sheet contain, and why
- Explain the hazards posed by various hazardous materials
- Explain the principles of safe handling and management
- List exposure scenarios and relevant emergency actions.

Curriculum

Modules 01–08

01 Introduction about hazardous materials

- Introduction about hazardous materials

02 The regulations governing importing, transportation, handling, storing and usage of hazardous material.

- The regulations governing importing, transportation, handling, storing and usage of hazardous material.

03 Hazmat identification methods

- Hazmat identification methods

04 Hazmat classification and division.

- Hazmat classification and division.

05 Hazmat routes of entry, health effects and control.

- Hazmat routes of entry, health effects and control.

06 Material Safety Data Sheet.

- Material Safety Data Sheet.

07 Personal Protective Equipment Levels.

- Personal Protective Equipment Levels.

08 Hazmat emergency preparedness and response. (spills management, first aid, firefighting)

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Participation and contacts

Joining the programme

Contact the Academy and quote course code 000019 to confirm dates, delivery format, prices and enrolment terms.

Training for your team

Tell us your business goals, the roles and number of participants, and your preferred dates and location. This will help us discuss the right training option.

Preparing for the programme

The published programme does not specify any prerequisites. Contact us before enrolling to confirm how to prepare.

Discuss your training needs

mail@tecedu.org
www.tecedu.academy

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