Transport of Infectious Substances Category A and Category B – 2 Days

Introduction

An infectious substance can be defined as a microorganism that is known or reasonably believed to cause disease in humans or animals. The infectious substance might be contained in blood, tissue, organs, body fluids, vaccines, or cultures.

International and domestic transport regulations for infectious substances are designed to prevent contaminations with such materials during transportation and to protect the crew members, passengers, public, workers, property, and the environment from the harmful effects that may occur from exposure to these materials. Protection is achieved by using specific packaging requirements, marking, labeling, and documentation. Packages must be designed to withstand rough handling and other forces experienced in transportation, such as changes in air pressure and temperature, vibration, stacking, and moisture.

This training is designed to enable shippers, carriers, and receivers of infectious substances and patient specimens to safely meet their obligations under the various regulations which govern the shipping of these materials. Infectious substances are dangerous goods classified in Division 6.2 according to the UN Model Regulations.

The training is based on IATA Infectious Substances Shipping Guidelines. In this course, you will learn about the regulations applicable to the international transport of infectious substances. This course presents all steps in the shipping process of substances classified as Category A and Category B. As well you will learn about the transport of "biological products," "clinical waste" and "exempt human and exempt animal" specimens. In addition to transport by air, this training covers also other transportation modes such as marine, road, rail, and postal services.

Who is the course for?

The target audience for this course includes professionals working in various fields, such as healthcare, pharmaceuticals, laboratory services, logistics, and transportation. This may include personnel responsible for packaging, handling, shipping, and receiving infectious substances, as well as individuals involved in regulatory compliance, safety management, and quality assurance.

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

What is the Benefit of this Training – What will I learn?

Participants of this course can expect to learn about the classification and identification of infectious substances, packaging requirements, labeling and marking regulations, documentation, and record-keeping procedures, safety precautions, emergency response planning, and compliance with international regulations such as the International Air Transport Association (IATA) Dangerous Goods Regulations and the International Civil Aviation Organization (ICAO) Technical Instructions for the Safe Transport of Dangerous Goods by Air.

Detailed Content / Topics - The following Subjects will be addressed

- Introduction-why we need those regulations
- Regulatory overview – general – UN model regulations and why infectious substances are classified as dangerous goods
- Shipper and career responsibility- what are the obligations of the shippers and carriers in the preparation and transport of infectious substances
- Classification and identification of Infectious substances
- Packaging – how infectious substances need to be packed in order to ensure the safety of the transport and to avoid spillage or contamination
- Marking and labeling- why infectious substances need to be correctly marked and labeled
- Documentation - how the shipper declaration has to be filled and what other documents may be required
- Handling of infectious substances – what are the actions of the shipper, the operator, and the consignee to ensure safe transport?
- Emergency response- what needs to be done in case of an incident connected with infectious substances

Learning Objectives

Upon completion of this course, you will be able to:

State the legislation that governs different modes of transport.

Define the UN numbers and describe the criteria for categorization of category A and B infectious substances

Describe the Basic Triple Packaging System, Quantity Limits allowed, and procedures to follow when freezing or cooling a package.

Apply the correct markings and labels for a shipment of Category A or Category B substances

Complete the Shipper's Declaration for Dangerous Goods (or Dangerous Goods Declaration - DGD)

Use of a checklist to ensure compliance with regulatory requirements.

Act correctly in the event of an emergency.

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Target Groups

This course is designed for Airline and Ground Handling cargo acceptance staff, freight forwarders, personnel of Medical organizations involved in the preparation and shipment of Infectious Substances and/or clinical waste, Laboratory personnel shipping viruses and samples for research purposes, and Manufacturers of Pharmaceutical products.

Pre-requisites

Working knowledge of the English language is required. As well as basic principles of transport of cargo by air. Possession of the latest edition of IATA Infectious Substances Shipping Guidelines is a must.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated very deep knowledge of the subject."
"The length of the course fit my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."

Duration

2 days – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.
To register for this training, please email team@sassofia.com or Call +359 28210806

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