

FUNCTION 3 CBTA_IATA-DGR

Program and Legal Requirements for Training in the Air Transport of Dangerous Goods

Mandatory Accreditation for Preparing Dangerous Goods Shipments, Including the Signing of Dangerous Goods Shipper's Declarations (DGD), in Compliance with Part 5 of ICAO-TI Regulations and Section 1.3.2 of IATA-DGR. Signing a DGD without the required accreditation in Spain is subject to fines of up to €250,000 (Articles 56.2 and 55.2 of Law 21/2003 on Air Safety) and may be legally penalized in certain countries. This course meets the updated competency-based training and assessment (CBTA) requirements outlined in Part 1, Chapter 4 of ICAO-TI regulations and Subsection 1.5 of IATA-DGR regulations.

La reglamentación que regula en España el transporte aéreo de mercancías peligrosas en la aviación civil está alineada con la reglamentación internacional de la Organización de Aviación Civil Internacional de Naciones Unidas - OACI (ICAO-TI - International Civil Aviation Organization, en sus siglas en inglés). Principalmente esta legislación se plasma en las siguientes referencias legales. The regulations governing the air transport of dangerous goods in Spain are aligned with the international standards set forth by the United Nations International Civil Aviation Organization (ICAO-TI – International Civil Aviation Organization Technical Instructions). This legislation is primarily reflected in the following legal references:

- **Law 21/2003 of July 7, on Air Safety.**
- **ICAO Technical Instructions** for the Safe Transport of Dangerous Goods by Air, published every two years in the Official State Bulletin, in line with the ICAO update cycle for these Technical Instructions.
- **IATA-DGR (Dangerous Goods Regulations)** of the International Air Transport Association (IATA), which integrates ICAO's Technical Instructions and includes additional requirements from IATA.

The ICAO Technical Instructions stipulate that employers responsible for ensuring that dangerous goods are transported in compliance with legal requirements must establish and maintain a dangerous goods training program.

The "**employer**" figure and their legal obligations regarding training have been introduced by ICAO Technical Instructions and are applicable as of January 1, 2023. These instructions state that individuals or entities engaged in air transport of dangerous goods must implement and maintain a competency-based training and assessment program.

The training and assessment of personnel preparing dangerous goods shipments for air transport will be tailored to address the specific situations requiring training and evaluation.

Function 3: Personnel Responsible for Processing or Accepting Dangerous Goods Consignments.

Training Program ICAO-TI and IATA-DGR for Function 3 “Personnel Responsible for Processing or Accepting Dangerous Goods Consignments”

The program established in this course is based on the following references:

- **ICAO CBTA Guidance Manual** (International Civil Aviation Organization). Doc 10147, First Edition, 2001.
- **IATA CBTA Guidance Manual** (International Air Transport Association). Edition 1 – 2023.

0. Understanding the basic principles of dangerous goods

- 0.1 Dangerous goods applicability
 - > 0.1.1 Understand the definition
 - > 0.1.2 Recognise the legal framework (global, national)
 - > 0.1.3 Identify the application and scope
 - > 0.1.4 Differentiate hazard and risk
- 0.2 Understanding the general limitations
 - > 0.2.1 Develop a sense of forbidden dangerous goods
 - > 0.2.2 Develop a sense of forbidden dangerous goods
 - > 0.2.3 Familiarise with passenger provisions
- 0.3 Identifying different roles and responsibilities
 - > 0.3.1 Clarify the individual and collective role of the supply chain stakeholders
 - > 0.3.3 Recognise the impact of State & operator variations
- 0.4 Understanding the importance of classification & packaging
 - > 0.4.1 Identify the general information about classes, divisions
 - > 0.4.2 Understand general principles of packing groups
 - > 0.4.3 Consider multiple hazards
- 0.5 Understanding hazard communication
 - > 0.5.1 Recognise the basic marking requirements
 - > 0.5.2 Recognise the basic labelling requirements
 - > 0.5.3 Identify the required documentation
- 0.6 Familiarising with basic emergency response
 - > 0.6.1 Create awareness about general emergency procedures
 - > 0.6.2 Understand the employer's emergency response requirements

3. Processing/accepting cargo

- 3.1 Review documentation
 - > 3.1.1 Verify Shipper's Declaration
 - > 3.1.2 Verify other transport documents (e.g. air waybill)
 - > 3.1.3 Verify other documents (exemptions, approvals, etc.)
 - > 3.1.4 Verify State/operator variations
- 3.2 Review package(s)
 - > 3.2.1 Verify marks
 - > 3.2.2 Verify labels
 - > 3.2.3 Verify packaging type
 - > 3.2.4 Verify package conditions
 - > 3.2.5 Verify State/operator variations

- 3.3 Complete acceptance procedures
 - > 3.3.1 Complete acceptance checklist
 - > 3.3.2 Provide shipment information for load planning
 - > 3.3.3 Retain documents

7. Collecting safety data

- 7.1 Report dangerous goods accidents
- 7.2 Report dangerous goods incidents
- 7.3 Report undeclared/mis-declared dangerous goods
- 7.4 Report dangerous goods occurrences

Editing, review and approval

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