



Dangerous Goods

Dangerous goods are carried regularly and routinely by air all over the world. To ensure that they do not put an aircraft and its occupants at risk, ICAO develops international Standards that each State, under the provisions of the Chicago Convention, is required to introduce into their national aviation legislation. This system ensures governmental control over the carriage of dangerous goods by air while delivering worldwide harmonization of safety standards.

Annex 18 deals with the Safe Transport of Dangerous Goods by Air and sets down broad principles; one of the Standards, however, requires that dangerous goods be carried in accordance with the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc9284). States are required by Annex 18 to have inspection and enforcement procedures in place to ensure that dangerous goods are being carried in compliance with the requirements.

The dangerous goods Technical Instructions contain a comprehensive set of requirements and provide for the classification of a wide variety of items and substances. They identify those goods which are:

- Forbidden under any circumstances.
- Forbidden on both passenger and cargo aircraft in normal circumstances but could be carried in exceptional circumstances subject to specific approval by the States concerned.
- Forbidden on passenger aircraft but permitted on cargo aircraft in normal circumstances.
- Permitted on both passenger and cargo aircraft in normal circumstances.

The Technical Instructions also include important information on packing quantities, packaging types, proper markings and labels, inspection, reporting and notification requirements, loading restrictions and training needs. They are the essential reference source for shippers and operators and form the basis for the IATA Dangerous Regulations and other industry resources supporting the safe transport of dangerous goods by air.

Dangerous Goods Panel

The ICAO Dangerous Goods Panel is made up of 19 experts and officials representing States and applicable international organizations. It meets periodically to discuss proposed revisions to the ICAO Technical Instructions and may also convene on an exceptional basis in the event of emergencies relating to the shipment of dangerous goods by air.

Continued »»





Dangerous Goods Training Courses

A new dangerous goods training programme has been developed by ICAO, consisting of courses and a revised Dangerous Goods Training Manual (Doc 9375P1). The courses will assist industry and State officials in complying with the principles outlined in Annex 18 and detailed in the Technical Instructions.

The dangerous goods training programme is directed towards safety inspectors responsible for dangerous goods but would also be of benefit to anyone who works closely with the Technical Instructions. Individuals who successfully complete a course receive a certificate directly from ICAO.

ICAO is presently offering its dangerous goods courses in-country or based on fixed course dates. There are two courses available and the dates and locations will be confirmed later in 2013 or early in 2014:

PART 1 - Using the Technical Instructions for the Safe Transport of Dangerous Goods by Air
(covers Volume 1 of the Dangerous Goods Training Manual (Doc 9375P1))

PART 2 - Dangerous Goods Training for State Employees

Please note that these courses are offered only in English for the time being and that additional courses, covering Volumes 1 and 2 of the training manual (see below), will be set and advertised at a later date.

Dangerous Goods Training Manual (Doc 9375P1)

Volume 1 of the training manual, Using the Technical Instructions for the Safe Transport of Dangerous Goods by Air, is available for immediate purchase. To order your copy, email:

sales@icao.int

Volume 2 focuses primarily on States' responsibilities and will be available for purchase in the near future



ICAO

For more information on ICAO's Dangerous Goods programme, please visit:

www.icao.int/safety/dangerousgoods

Or contact ICAO Dangerous Goods via:

dgs@icao.int