INTRODUCTION

In ICAO Document 8335 is stated that “The CAA should establish and control the competencies of its safety inspectors. For this purpose it should provide training or take other actions to reach the established level of competency, and it should evaluate the effectiveness of these actions.” This principle is applicable in area of transport of Dangerous Goods by air. The responsible Inspector for inspection of the dangerous Goods shipments need to be appropriately trained and qualified. The Technical Instructions For The Safe Transport of Dangerous Goods by Air (Doc 9284) of ICAO requires such training to be done every 24 months in order experts in this area to be informed of latest data in this fast changing area.

This training is designed to enable Civil Aviation Authorities employee to meet their obligations under the mentioned above regulations which govern the shipment of Dangerous Goods.

The training is based on IATA Dangerous Goods Regulations (DGR) which mirrored ICAO TI and are the field document used by airlines to transport hazardous materials by air. At this course you will achieve the skills and learn techniques to make inspections in accordance with industry best practices and applicable regulations. You will learn about Dangerous Goods and the latest changes published in the latest edition of DGR.

Detailed Content / Topics - The following Subjects will be addressed

— Requirements and Definitions
— Inspection and Auditing Principles
— Inspector Behaviour and Competency
— Inspection and Audit Program and Structure
— Starting the Audit
— Objective Evidence
— The Audit Process
— Documenting Non-conformances
— Ending the Audit
— Audit Follow-up
Detailed Content / Topics - The following Subjects will be addressed

— Dangerous Goods Regulations – An Historical Perspective  
— State Responsibilities in Annex 18  
— Transporting Dangerous Goods by Air – introduction to general principles;  
— Dangerous Goods Regulations of IATA and ICAO TI  
— Detailed Requirements for Transporting Dangerous Goods by Air  
— Responsibilities of shippers, operators and states  
— List of Dangerous Goods  
— Dangerous Goods Accidents and Incidents  
— Granting of dangerous goods approvals and exemptions

Target groups

The Civil Aviation Authorities employees and Inspectors

Pre-requisites

Awareness of Typical Aviation Process and Procedures related to the carriage of Dangerous Goods would be an advantage but is not essential.

Learning Objectives

Upon completion of this course, you will learn gain an understanding of:
— Inspection and Auditing Techniques  
— Process auditing and management system interfaces.  
— Audit schedule, plans, objectives, and scope.  
— How to manage an audit program.  
— Objective evidence and how to record it.  
— Audit behavior, traps, and what not to say.  
— Documenting non-conformances.  
— Apply the IATA DGR and ICAO TI;  
— Identify the nine classes of dangerous goods by their principle criteria  
— Differentiate between shipper’s and operator’s responsibilities  
— Extract the information from the List of Dangerous Goods and apply it  
— Check the marking and labeling of a dangerous goods package  
— Check a Shipper’s Declaration for Dangerous Goods ant other documentation  
— Verify the relevancy of the emergency procedures.

Duration

5 days – Each day will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.