



## Course Description

# MANAGING THE PROCESS OF ACCIDENT PREVENTION & INVESTIGATION (5 days)

Course Code: TCVG-16

**IATA Diploma:**     *Safety Management in Civil Aviation*

### **General description**

The objective of this course is to develop understanding of aircraft accident and incident Investigation requirements, organization, techniques and working practices in an aviation organization, in order to comply with requirements, and to increase operational safety, service excellence and efficiency.

### **How you will benefit**

- Understand how to apply the accident investigation process
- Manage flight and ground safety effectively
- Develop awareness of error management and increase safety and efficiency
- Find out how to design an Error Management System
- Analyze the ICAO Annex 13 requirements
- Reduce your costs substantially and lower inherent risks

### **Designed for:**

- General managers of aviation industry organizations
- Personnel from civil aviation authorities
- Managers and supervisors of flight and ground operations
- Maintenance managers and supervisors

### **Course Content**

- Accident investigation process
- ICAO Annex 13 and accident investigation
- Organisation of a safety management system
- Error management model
- Risk prevention
- Error response
- Problem and conflict solving
- Safety audits
- Causal factors analysis
- Identification of latent conditions within an organisation that increase risk
- Interaction between safety and quality management systems