

## AIRCRAFT ACCIDENT INVESTIGATION TECHNIQUES AND MANAGEMENT

- ▶ **DURATION:** 10 Days.
- ▶ **LANGUAGE:** English.

- ▶ **TARGET POPULATION**

This course is recommended for Personnel involved in accident investigations from:

- Civil aviation authorities;
- Airport authorities;
- Air navigation service providers;
- Airlines;
- Accident investigation agencies and related aviation organizations;
- Chief Accident Investigator.

- ▶ **INTRODUCTION**

The Advanced Accident (Incident) Investigation course provides participants with the knowledge, skills, and resources necessary to thoroughly investigate work-related accidents and injuries.

In addition to the proper conduct of accident investigations, participants will be guided through exercises designed to help calculate the cost of an accident, preparation, and analysis of accident reports, eyewitness interviewing techniques, systems for cause analysis, proper closeout of investigations, and related legal issues.

- ▶ **COURSE OBJECTIVE**

By the end of this course, participants will be able to demonstrate understanding of:

- Develop the knowledge and skills required to investigate all adverse events;
- Understand the causes of accidents and ill-health;
- Understand the elements that combine to form an accident;
- Develop confidence & professionalism in investigating, interviewing & reporting;
- Ensure all employees & contractors are aware of the SMS and ‘Safety Culture’;
- Apply the legal requirements and company procedures.

- ▶ **PREREQUISITES**

- Participants should have prior knowledge of ICAO Annexes 13, 19, Doc 9859 AN/460
- Recommended level is Intermediate and Advanced;
- The recommended level of language proficiency is ICAO Operational Level 4 for courses in English or the equivalent level for other languages.