







AVIATION ACCIDENT INVESTIGATION TECHNIQUES (FIXED WING)

Reference: SAFE-010-0322

 <p>Awarded Qualification « Aviation Accident Investigator Technique » Certificate</p>	 <p>Duration 2 weeks - 54 hours</p>	 <p>Language English</p>	 <p>Location France Paris</p>
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OBJECTIVES

- To have a practical and up to date training about an aircraft accident investigation (fixed wing), international regulations, preliminary measures, investigation of events and causes, report writing.
- To fully understand an investigation process and roles of expert board members.
- To be able to participate as an advisor in an aviation safety investigation.

AUDIENCE & PREREQUISITES

All personnel who can be occasionally involved in an aviation accident investigation: aircraft, engines and equipment manufacturers, airlines, civil and military aviation supervising authorities, airport managers, air traffic controllers, insurers, lawyers and other experts specialized in aviation matters. Multinational course; English intermediate level (B1/B2).

COURSE CONTENT

- Basics on accident prevention: the accident continuum, the sequence of events and the accident mechanism, systemic causation.
- Aviation accident investigation: International and European regulations.
- Investigation techniques: accident response and crisis management, individual and organizational preparation, wreckage and site investigation, recorders, investigation of aircraft systems and instruments, Investigation of fire, report writing and safety recommendations.
- Visits to investigation laboratories: FDR, CVR, chemical, metallurgy and workshops.
- Case study.