







## ROTARY WING ACCIDENT INVESTIGATION TECHNIQUES

Reference: SAFE-012-0322

 <p><b>Awarded Qualification</b> « Rotary Wing Accident Investigation Techniques » Certificate</p>	 <p><b>Duration</b> 2 weeks- 54 hours</p>	 <p><b>Language</b> English</p>	 <p><b>Location</b> France Paris</p>
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### # OBJECTIVES

- To have a practical and updated training about helicopter accident investigation, international regulations, preliminary measures, investigation of events and causes.
- To fully understand an investigation process and roles of expert board members.
- To be able to participate as an advisor in a helicopter safety investigation.

### # AUDIENCE & PREREQUISITES

All personnel who can be occasionally involved in a helicopter accident investigation: helicopter, 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 systems and instruments, aerodynamics, flight mechanics and power plant related causes, investigation of fire, safety recommendations.
- Visits to investigation laboratories (FDR, chemical, metallurgy) and workshops.
- Case study.