INSTITUT FRANÇAIS DE SÉCURITÉ AÉRIENNE IFSA

DRONE ACCIDENT INVESTIGATION TECHNIQUES

Reference: SAFE-013-0322

Awarded Qualification
« Drone Accident Investigation Techniques » Certificate

Duration
4,5 days - 27 hours

Language
English

Location
France
Paris

OBJECTIVES

- To have a practical and updated training on drone accident investigation, regulations, preliminary measures, search for evidences and causes and safety recommendation.
- To understand the investigation process as well as the role of experts and members of an investigation committee.
- To be able to participate as an advisor in a RPAS safety investigation.

AUDIENCE & PREREQUISITES

This training is intended for any person who might take part in drone accident investigations: manufacturers, airlines, military or civilian authorities, air traffic control, airport managers, insurers, jurists and aeronautical experts.
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, responsibilities, National specifications, Military specificities.
- Drones investigation techniques: aerodynamics, operations principles, systems' configuration, RPAS particularities.
- Human Factors: performances, stress and fatigue management, situation awarness, crew communication, CRM, decision making process, drones and ordnances.
- Case studies.