Introduction to Emergency Management at Airports

DATES
03.11 - 04.11.2020 Virtual English
In-house English

Every airport needs to have in place an emergency response plan, in order to be prepared when worst scenario happens: an aircraft incident at or in the vicinity of an airport. This involves dealing with unforeseen events, contingencies and infectious diseases at an airport as well as business continuity. Staff need to be adequately trained to react on incidents. This interactive course will give an introduction on how to make an airport emergency risk assessment. Risks will jointly be prioritized and mitigation actions developed until the risk can be accepted.

Attending this course will provide participants with a structural and practical insight in emergency management. Basics of ICAO Annex 14 and EASA requirements will be taught before deepening the knowledge through the presentation of case studies. Practical exercises assist attendees to understand how emergency situations are being managed and which role each stakeholder plays in such scenarios: who is involved, which external stakeholders are needed or what role can an airport play in crisis situations. The results of practical table top exercises will be evaluated and can later assist planning at their own organisation.

This course targets all airport stakeholders who are involved in Emergency Planning and Management within their organizations (airport operators, ATC, RFFS, planners, inspectors) but also personnel of oversight authorities.
Course Content

Legislation
- ICAO Annex 14
- EASA Regulation
- Local legislation

Risk management vs emergency management
- Risk assessment
- Risk matrix
- Correlation between risk management and emergency management

Types of emergencies
- Crash at own airport or its vicinity: case study
- Crash at other airport with impact on own airport: case study

Coordination, cooperation & communication
- Coordination on local level
- Coordination on different levels: impact on your organisation
- Cooperation between different possible stakeholders
- Role of communication

Agencies involved in the airport emergency plan
- Airport stakeholders
- Non-airport stakeholders

Roles & responsibilities
- Different disciplines
- Governmental responsibilities
- Operational responsibilities
- Airport operators

Incident management
- Definition
- Risk assessment

Leadership for operational staff
- Scenario setting
- Some useful figures to be prepared as leader