



Syllabus: Fire & Smoke Training

This course is designed for:

Flight & Cabin Crew

Content

According to EU-OPS, flight & cabin crew have to complete training in Fire & Smoke Training before they commence flying and also as recurrent training

Topics covered

- The importance of being immediately alerted
- Preventing fire onboard
- Fire classifications
- Other areas of potential fire risk
- Circuit breakers (CBs) functions
- The general fire fighting drill
- Overheating Lithium battery
- Ground based emergency services

Update

This course is updated after any major change in the regulations, or if a significant incident or accident occurs under the scope of this subject.

Initial/recurrent training

This course can be used for both initial and recurrent/conversion training.


Sections	1
Questions	23
Duration	30 minutes
Language	English
Initial training	Yes
Recurrent training	Yes



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Section 1 (Fire & Smoke Training) Duration 30 minutes.

- Dangerous situations that may be encountered on an aircraft.
- The importance of being immediately alerted.
- Flight and cabin crew need to consider how they would deal with a fire under specific circumstances.
- Flight crew must immediately declare a condition of emergency.
- The time frame.
- The importance of informing the flight crew.
- Preventing fire onboard.
- Smoke in the cabin produces the following physical effects.
- When materials overheat or catch fire, gases and toxic fumes are released.
- What can cabin crew do to help prevent panic among passengers.
- The three components essential to the chemistry of a fire.
- Fire classified into 5 groups.
- The class of the fire will determine the equipment used to fight it.
- Attention to the lavatories.
- Other areas of potential fire risk.
- Equipment available for the cabin crew to use for fighting fires.
- The halon extinguishers.
- The water glycol extinguisher.
- Protective Breathing Equipment (PBE/Smoke hood).
- The Crash Axe.
- The Fire Gloves.
- The Circuit breakers (CBs) functions.



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- Fire detection onboard.
- General fire fighting drill.
- Excessive smoke and fumes inside the cabin.
- Procedures when the fire has been extinguished.
- The most likely places in the passenger cabin for a fire to develop.
- Overheating lithium battery.
- In Flight Entertainment (IFE) System Fire.
- Roles that cabin crew have to take if fire is detected in the cabin during flight.
- Ground based emergency services.
- Information, ground based emergency services will need from the crew member.
- What cabin crew member should do, if they notice a fire while taxiing.
- What to do if a fire is discovered during boarding, with or without flight crew present.

Completion standards:

Completion standards: By an online multiple choice test, the student shows a good knowledge of all covered areas.