



# FIRE AND SMOKE

## TAG Ground Courses

Delivered by TAG Global Training, this training follows a syllabus in accordance with EASA and UK regulations. It covers the risks associated with Fire and Smoke and a range of practical exercises undertaken within a bespoke Business Aviation Training Rig to introduce Crews to the reality of dealing with fire in an aircraft. Fire and Smoke training certification is valid for 3 years.

**COURSE DURATION** 3.5 Hours

### SYLLABUS

#### Classroom Theory

- Prompt dealing with emergency involving fire and smoke
- Effects of smoke in an enclosed area
- Importance of identifying source of fire
- Importance of informing flight crew immediately
- Specific actions necessary for co-ordination and assistance in fire/smoke
- Checking of fire risk areas, toilets and smoke detectors
- Classification of fires
- Appropriate extinguisher and procedures for particular fire situations
- Technique of application and consequence of misapplication

- Use in a confined space
- Practical Training in Fire Fighting
- Practical training in the use of all of all fire fighting equipment representative of that carried on the aircraft
- Practical donning and use of smoke protection equipment
- Ground Based emergency services procedures

#### Practical in Outdoor Fire Rig

- Extinguish an actual fire characteristic of an aircraft interior fire
- Exercise the donning and use of PBE\* and all relevant equipment in an enclosed smoke-filled environment, emphasising actual source of fire and smoke

If applicable, the use of interphone communications and second crew member responsibilities discussed for candidate's aircraft.

Note: Relevant types of PBE include: Essex, Oxycrew, Air Liquide, B/E Aerospace and Zodiac/Avox or smoke goggles