



Aviation Courses **Airline Training Films**

## Training Videos & DVDs

“We believe in encouraging people to be more effective and motivated so they may work with greater knowledge, sense of ownership and personal responsibility towards safety, security and service standards.”





Aviation Courses Airline Training Films

Aviation Courses Airline Training Films

## About us

**Aviation Courses is the largest independent aviation training company in the UK, specialising in training thousands of Flight Attendants, Pilots and Instructors working for airlines from around the world.**

As a means of enhancing training courses we have over the years produced an extensive range of training videos. These are currently being utilised by airlines across the world, and are accompanied by instructor guides to help your staff in maximising the effectiveness of using these training aids.

At Aviation Courses we have a dedicated friendly team of instructors and consultants who have a wealth of knowledge and experience working in Training & Recruitment Departments at major airlines. If you have any queries then please do not hesitate to contact one of us.

As well as producing our own range of training videos we also offer consultancy support and conduct audits for airlines throughout the world.

Our training centre, complete with a Boeing 747 Cabin Simulator, is located near to London Gatwick Airport. We also utilise training centres and facilities throughout the UK, and also conduct courses overseas at clients' own training centres.

We take pride in providing quality training, which will be altered and/or tailor made to meet the exact requirements of the airline, aviation authority and trainees' needs.

As part of our commitment to offering a quality service we will ensure that our management and training teams spend time discussing with you your requirements to ensure that the benefits of the course are maximised.

## Contents

### Safety & Emergency Procedures

In Flight Fire	4
Pilot Incapacitation (Airbus)	5
Pilot Incapacitation (Boeing)	5
Decompression	5
Stop	6
Fire After Take Off	5
Smoke In The Flight Deck	4
Jar-Ops Pyrotechnics	4
Dangerous Goods	4
Draeger Oxycrew Smokehood	6

### Security

The Power Of Explosives	6
Aviation Security Check	7
Lockerbie Air Disaster	8
Crew Personal Safety	9

### Crew Resource Management

The Wrong Stuff	7
The Right Stuff	7
The Problems with Personalities 1	8
The Problems With Personalities 2	8
Loss Of All Engines	8
Kegworth Air Disaster	9
Hazardous Attitudes	11
Air Crew Final Filter	10

### Air Disasters

Kegworth Air Disaster	9
Manchester Air Disaster	12
Amsterdam Air Disaster	10
Disaster Management	12
Ditching	10
Toilet Fire	11

### Evacuation

Manchester Air Disaster	12
Competitive Evacuation	12
Slideraft Exercise	13
Disaster Management	12

### Fire

In Flight Fire	4
Toilet Fire	11

### Health & Safety

Ramp Safety Awareness	14
Hotel Safety	13

### Medical

Emergency Childbirth	13
Unscheduled Landings	13



▶ In Flight Fire



A UK CAA recognised training video, which provides vital and up to date information on the very latest techniques crews should adopt for fighting in fires.

The program includes the triangle of fire fighting, classes of fire and technical aspects of fire fighting covering toilet fires, overhead stowage fires, in flight entertainment systems, concealed fires, under floor fires, gashbag fires, oven fires, seat fires, cockpit fires and smoke in the cabin.

Includes instructor training pack for training cabin crew and flight deck.

**Price: £595.00**

▶ Dangerous Goods

This essential training aid is designed for use in the training of airport security personnel, ground staff and cabin crew.

Divided into three parts, the video demonstrates the nine classes of dangerous goods that passengers can carry subject to conditions and the action to take upon discovery of dangerous goods in the cabin.

The video demonstrates the exceptional vigilance that check-in staff should take as well as what crew should do in the event of an incident onboard involving dangerous goods.

**Price: £595.00**



▶ JAR-OPS Pyrotechnics



Produced in association with many UK airlines, this video demonstrates the operation of various types of pyrotechnic devices, including

- Day and night flares
- Mini-flares
- Parachute rockets
- Chemical light sticks

**Price: £395.00**

▶ Smoke in the Flight Deck

This video shows how smoke begins to accumulate in the flight deck as the aircraft is climbing. Crew Suspect the source to be in the air conditioning and go into oxygen and QRH Drills.

The aircraft descends and diverts and the programme ends with the smoke beginning to clear.

Includes instructor training pack for cabin crew and flight deck.

**Price: £195.00**



▶ Fire After Take Off



An engine fire starts as the aircraft is cleared for take off and SOP drills are carried out. The fire is extinguished and the flight returns to LGW. The scenario ends after Cabin Crew stand down.

The video is based on flight deck actions, to be used when training CRM subjects such as Communication, Teamwork and Situational Awareness.

Includes instructor training pack for training cabin crew and flight deck

**Price: £195.00**

▶ Decompression

This video shows decompression at 39,000 feet and crew carrying out recall actions until descent to 10,000 feet is achieved with the flight.

The video is based on flight deck actions, to be used when training CRM subjects such as Communication, Teamwork and Situational Awareness.

Includes instructor pack for training cabin crew and flight deck

**Price: £175.00**



▶ Pilot Incapacitation (Airbus)



This video illustrates how to deal with the incapacitation of the captain or first officer whilst at the controls of an Airbus aircraft.

The programme is suitable for training new and experienced crew.

**Price: £195.00**

▶ Pilot Incapacitation (Boeing)

This video illustrates how to deal with the incapacitation of the captain or first officer whilst at the controls of a Boeing aircraft.

The programme is suitable for training new and experienced crew.

**Price: £195.00**



▶ Stop



This video shows the engine fire starts as the aircraft is taking off and "Stop Drills" are carried out.

The video is based on flight deck actions, to be used when training CRM subjects such as Communication, Teamwork and Situational Awareness.

The aircraft stops on the runway and the film ends with the first officer carrying out recall items.

Includes instructor training pack for training cabin crew and flight deck

**Price: £195.00**

▶ Draeger Oxycrew Smokehood

In the event of an In-Flight fire it is vital the flight attendants attack and extinguish the fire as quickly as possible. However, in order to achieve this it is also vital that crew know how to don smoke hoods quickly and efficiently.

The main aim of this video is to demonstrate rapid donning techniques and the precautions, which should be taken to ensure correct operation of the oxycrew smokehood.

With practice, it should be possible to don the smoke hood within 20 seconds.

The video provides step-by-step instruction including pre-flight checks. In addition the video also covers use of the smoke hood during the fire fighting, and how to remove the hood after use.

**Price: £195.00**



▶ The Power of Explosives



Demonstrating the destructive capabilities of a wide variety of explosive materials, special cameras provide a unique opportunity to witness the effects at close range.

Industry experts give easy to understand explanations of explosives, methods of detonation and common ways of concealing devices.

This fascinating programme is an essential Training aid for all airlines, airports and aviation organisations and promotes safety awareness with advice on what to look for and the action to take when confronted with a suspicious package or explosive device.

**Price: £395.00**

▶ Aviation Security Check



This video has been produced to show both cabin crew and cockpit crew how to carry out an efficient and comprehensive pre-departure aviation security check.

Failure to carry out these checks could, in extreme cases, lead to the destruction of an aircraft or its occupants by an undiscovered terrorist device.

Crew are shown carrying out a quick but thorough check throughout the cabin and all the aircrafts accessible areas, including Galleys, Crew Seat/Door areas, Toilets, Flight deck, Aircraft exterior.

This video has been produced in such a way to make it suitable for any airline or type of aircraft even though different airlines may use different procedures.

**Price: £395.00**

▶ The Wrong Stuff

Demonstrates how lack of communication and differing personalities caused a catastrophe, through mismanagement of decision making, loss of situational awareness and teamwork.

Designed to be used in conjunction with "The Right Stuff" the programme is loosely based on Kegworth Air Disaster and is also suitable separate viewing.

Includes instructor training pack for training cabin crew and flight crew.

**Price: £395.00**



▶ The Right Stuff



Designed to be used in conjunction with "The Wrong Stuff" , the video shows how with improved communication crew successfully resolves an emergency situation. The programme is loosely based on the engine failure that led to the M1 Kegworth Disaster.

Includes instructor-training pack for training cabin crew and flight crew.

**Price: £395.00**



▶ **The Problems with Personalities (1)**



Illustrates how an unsatisfactory working relationship between an unpleasant Captain and a new First Officer has a negative impact on the job performance.

Includes instructor training pack for training cabin crew and flight deck.

**Price: £395.00**

▶ **The Problems with Personalities (2)**

A domineering and over-zealous First Officer undermines the position of a quiet Captain who lacks assertiveness.

Includes instructor training pack for training cabin crew and flight deck.

**Price: £395.00**



▶ **Lockerbie Air Disaster**



On the 21st December 1988, 31,000 feet above the small Scottish town of Lockerbie, Pan Am flight 103 destined for New York exploded in mid air.

The Lockerbie Air Disaster video catalogues the events leading up to the explosion using live footage photographic stills and computerised graphics. It clearly shows what happened, what went wrong and the mistakes made. It examines the training issues raised by the disaster and looks at the main lessons which can be learned in order that the mistakes are never repeated.

Ideal for training courses and seminars, the video is suitable for all airline and airport staff.

**Price: £625.00**

▶ **Loss of All Engines**

In the incident that is featured in this video, there was not the slightest injury to anyone. But if the incident had not been handled with exemplary skill and textbook implementation of management expertise, the result could have been catastrophic.

The video follows an aircraft flying at the cruise level on an internal flight when it suffered engine rollback and the loss of power in all four engines. This in turn led to lack of hydraulic power, electrical power and pressurisation.

The video features a reconstruction of the event using the original five crew members. We are able to see how communication between flight deck, cabin crew and passengers, as well as with air traffic control, was a crucial part of dealing with the potential emergency.

**Price: £395.00**



▶ **Crew Personal Safety**

This video is designed to highlight the dangers that may be faced and shows how to reduce the possibilities of-THEFT, ATTACK or RAPE.

An airline crew is shown checking into a hotel. The video then follows the crew during their stay and highlights the possible risks, and also shows how to react if attacked.

The video is suitable for both female and male crew members as well as other staff and senior executives of your airline who may have cause to travel overseas. Airlines have ultimate responsibility for the safety and security of their employees. This video is essential viewing in helping to meet that responsibility.

**Price: £495.00**



▶ **Kegworth Air Disaster**

En route from London Heathrow to Belfast, the Boeing 737 was climbing through 28,000 feet when a problem developed with the left engine...

Vibrations, smoke and fumes filled the flight deck and passengers could see the left engine on fire. The flight crew wrongly believed the right engine to be in trouble and shut the engine down, unaware of the flames emitting from the left engine, seen by many passengers and three of the cabin crew.

On emergency diversion to East Midlands Airport, the left engine suffered a sudden decrease in power, and burning debris started to fall from the engine.

The aircraft crashed short of the runway and 47 passengers died as a result of injuries sustained through ground impact.

This video is an excellent training aid in highlighting the following points...

- Communication between cabin and flight deck crews.
- Passengers' reaction to an emergency.
- Correct stowage of hand baggage and equipment.
- Brace positions.
- Preparation for more than one ground impact.
- Interruption of flight crew during emergencies.

**Price: £525.00**



▶ Amsterdam Air Disaster



Just seven and a half minutes after take-off from Amsterdam, the Boeing 747 was climbing through 6500 ft when the disaster happened.

The number three engine pylon fractured causing the engine to detach and collide with number four, resulting in the loss of both engines and damage to the wing.

The aircraft attempted to return to Schiphol Airport, but loss in speed during preparation to the final approach caused the aircraft to exceed its limited control capability, and seven minutes after the emergency began, the aircraft ploughed into an 11-floor apartment block 13 km from the airport.

Using flight data, ATC voice recordings and 3D graphics this fascinating video illustrates the entire flight, in real time, from take-off to impact.

The programme can assist with CRM training and provides an invaluable insight into the problems faced by pilots in a potentially catastrophic situation.

Price: £595.00

▶ Ditching

We reconstruct the flight of RAF Nimrod XW666 on its flight from Scotland when an engine fire caused the Captain to ditch into the sea 4km from the coast. Miraculously, the seven crew members escaped with only minor injuries before the plane eventually sank.



This video uses dramatic live footage of the ditching and rescue, giving crew members a valuable insight into the conditions on a ditched aircraft. It is also essential viewing for all pilots who may need to make the decision to ditch an aircraft.

Price: £595.00

▶ Air Crew Final Filter



When an Ansett Australia Boeing 747-300 landed at Sydney International Airport with its nosewheel retracted, there were, fortunately, no casualties among the 21 crew and 253 passengers.

The implications of the accident led to significant changes being made and a complete re-examination of the role of CRM in maintaining safe operating procedures throughout the airline.

Investigation of the accident showed that there were hidden failures in training, and other factors far removed from the incident itself that nevertheless contributed in allowing the incident to develop.

In this particular incident, a straightforward malfunction initiated the problem but the crew did not use CRM management skills to solve it and so did not fulfil their function as 'the final filter' in avoiding an accident.

Price: £495.00

▶ Toilet Fire



This programme is aimed at flight deck and cabin crew CRM training and general cabin crew fire training.

When a toilet fire started in an Air Canada DC9 at 33,000 feet, the captain assumed that it was minor and decided to continue the flight.

The on board fire went on to become so severe that the flight attendants had to relocate passengers away from thick black smoke at the rear of the aircraft, yet the decision to finally divert the aircraft was not made until 18 minutes after the first indication of the problem.

The aircraft eventually landed 13 minutes after declaring a full emergency, and the crew began to evacuate the passengers. However, 60 seconds after the evacuation started, a severe flash fire erupted, claiming the lives of 23 passengers.

The programme can assist with CRM training and provides an invaluable insight into the problems faced by pilots in a potentially catastrophic situation.

Based throughout on 3D computer graphics, this video offers valuable insight into how the breakdown in communication occurred, and how this seriously affected the outcome of the incident.

Price: £525.00

▶ Hazardous Attitudes

This vital training video analyses the five most common hazardous attitudes experienced amongst flight crews...

Simulated emergencies are created to portray each of the following hazardous attitudes :

- Anti-Authority
- Impulsive
- Invincible
- Macho
- Defeatist

It demonstrates, in detail, each of these attitudes and identifies symptoms so flight crews will recognise them, both on a personal level and in their colleagues, helping to initiate preventative action.

The importance for flight crews to keep a healthy balance in their attitudes is highlighted, and crews are shown how this balance can be achieved.

Price: £695.00



▶ Manchester Air Disaster



At 06.12 hours, flight KT28, carrying 131 holiday makers and 6 crew, began its take off roll from Manchester Airport to the Greek island of Corfu.

Seconds later the aircraft was engulfed in fire and 55 people lost their lives in the horrific flames and dense toxic smoke which entered the cabin.

A foreign object had pierced an underwing fuel access panel and fuel was then ignited by hot gasses from the engine.

Passengers began to panic when they saw flames and smoke appear in the rear of the cabin and through air conditioning grills. However, as only three exits were useable, it was impossible for everyone to escape.

**Price: £495.00**

▶ Disaster Management

Based on an exercise at a Copenhagen Airport, this video explains what support aircrew can expect from the emergency services - fire/rescue, paramedics and local police and shows how crew should react to particular situations, for example the use of foam in firefighting.



If injury and loss of life in an emergency are to be kept to a minimum, efficient management is essential. This requires a well designed pyramid of leadership and a clear understanding of tactics.

This programme will be of value to aircrew and emergency services worldwide.

**Price: £495.00**

▶ Competitive Evacuation



Conditions in a real emergency are very different from those experienced in training situations, so this video aims to recreate conditions in a cabin undergoing competitive evacuation. It also shows how this affects the evacuees' reaction to authority.

Based on research at Cranfield University on behalf of the CAA and the FAA, research team members act as cabin crew, and the 'pax' are volunteers. To ensure a competitive element, the first twenty 'pax' to exit the aircraft are given a financial reward.

**Price: £495.00**

▶ Slideraft Exercise



Based on a major exercise in the harbour at Cairns, Australia, this programme highlights the problems associated with a slide raft evacuation on water.

Two exercises were held, one in daylight and the other in darkness and rain. "Passengers" are evacuated from the aircraft (a ship) in Cairns Harbour into a slide raft. Emergency services then recover the passengers using boats, amphibious vehicles and helicopters.

**Price: £395.00**

▶ Hotel Safety

Many aircraft crew have to spend a lot of time in Hotels. This four minute video outlines the safety procedures required to ensure that those stays are not spoilt by any untoward incidents.



**Price: £150.00**

▶ Emergency Childbirth



This exceptional video is designed for anyone who may be called upon to deliver a baby in an emergency childbirth situation.

It incorporates comprehensive footage of live childbirth and shows the essential procedures that must be followed to ensure the safety of the mother and new-born child. Knowing how to deliver a baby can turn a traumatic and potentially dangerous situation into a controllable and rewarding experience.

**Price: £495.00**

▶ Unscheduled Landings

An unscheduled landing can involve inconvenience to passengers, substantial costs to your airline, and the risk of a passenger left in hospital at an unwanted destination.

With the number of elderly, sick and disabled passengers travelling by air increasing, so in-flight medical emergencies are increasing. This video highlights the factors involved in deciding if an unscheduled landing is necessary due to a sick passenger.

The programme is divided into three sections:

- Evaluation of medical condition
- Types of medical conditions which require an unscheduled landing
- Important points to be aware of



The importance of flight crew and cabin crew working together is highlighted to ensure that the overriding necessity to sustain life and prevent conditions from worsening are balanced against the desire to avoid unscheduled landings.

**Price: £295.00**



▶ Ramp Health and Safety



This video is designed to be used as an overview of risks associated with working in ramp and apron areas.

It highlights risks and areas to watch out for when driving, approaching aircraft, marshalling, and operating equipment. It also covers foreign object damage and movement of passengers.

This video is an ideal tool to be used in initial and refresher courses for all personnel required to work in ramp and apron areas of airports.

Price: **£295.00**

▶ Disruptive Passenger Diffusion



When faced with a disruptive passenger, the primary objective for crew is to calm the passenger and reduce the risk of violence. The video sets out to clearly identify the early warning signs exhibited by a potentially disruptive passenger and demonstrates how these will change to danger signs as the likelihood of violence increases.

- Clear guidance is provided for flight attendants
- Recognise the warning and danger signs
- Identify and resolve the problem
- Apply diffusion techniques to reduce the risk of violence
- Take self-protective measures
- Keep the commander informed and to log events as they occur

This programme is essential viewing for flight attendants.

Price: **£595.00**

▶ Disruptive Passenger Restraint



The video, which is designed to supplement a physical training programme, covers the complete passenger restraint activity from crew briefing, through preparation of the restraint devices, control of the passenger and application of the restraint devices.

In addition the programme explains the need to protect the passenger from injury once restrained and to avoid injury to crew during the restraint process.

Guidance is also provided on communicating with the commander and for post incident reporting.

This video is only available to those who have undergone an appropriate restraint-training course.

Price: **£595.00**

# Index & Price List

	<u>Page</u>	<u>Price</u>
<b>Safety &amp; Emergency Procedures</b>		
In Flight Fire . . . . .	4	£595.00
Pilot Incapacitation (Airbus) . . . . .	5	£195.00
Pilot Incapacitation (Boeing) . . . . .	5	£195.00
Decompression . . . . .	5	£195.00
Stop . . . . .	6	£195.00
Fire After Take Off . . . . .	5	£195.00
Smoke In The Flight Deck . . . . .	4	£195.00
Jar-Ops Pyrotechnics . . . . .	4	£395.00
Dangerous Goods . . . . .	4	£595.00
Draeger Oxycrew Smokehood . . . . .	6	£195.00
<b>Security</b>		
The Power Of Explosives . . . . .	6	£395.00
Aviation Security Check . . . . .	7	£395.00
Crew Personal Safety . . . . .	9	£495.00
Lockerbie Air Disaster . . . . .	9	£625.00
<b>Crew Resource Management</b>		
The Wrong Stuff . . . . .	7	£395.00
The Right Stuff . . . . .	7	£395.00
The Problems with Personalities 1 . . . . .	8	£395.00
The Problems With Personalities 2 . . . . .	8	£395.00
Kegworth Air Disaster . . . . .	9	£525.00
Loss Of All Engines . . . . .	8	£395.00
Hazardous Attitudes . . . . .	11	£695.00
Air Crew Final Filter . . . . .	10	£495.00
<b>Air Disasters</b>		
Manchester Air Disaster . . . . .	12	£495.00
Kegworth Air Disaster . . . . .	9	£525.00
Amsterdam Air Disaster . . . . .	10	£595.00
Disaster Management . . . . .	12	£495.00
Ditching . . . . .	10	£595.00
Toilet Fire . . . . .	11	£525.00
<b>Evacuation</b>		
Manchester Air Disaster . . . . .	12	£495.00
Competitive Evacuation . . . . .	12	£495.00
Slideraft Exercise . . . . .	13	£395.00
Disaster Management . . . . .	12	£495.00
<b>Fire</b>		
In Flight Fire . . . . .	4	£525.00
Toilet Fire . . . . .	11	£525.00
<b>Health &amp; Safety</b>		
Ramp Health and Safety . . . . .	14	£295.00
Hotel Safety . . . . .	13	£150.00
Disruptive Passenger Diffusion . . . . .	14	£595.00
Disruptive Passenger Restraint . . . . .	14	£595.00
<b>Medical</b>		
Emergency Childbirth . . . . .	13	£495.00
Unscheduled Landings . . . . .	13	£295.00





# Fax Order Form

- Qty Req**
- Safety & Emergency Procedures**
- In Flight Fire .....
  - Pilot Incapacitation (Airbus) .....
  - Pilot Incapacitation (Boeing) .....
  - Decompression .....
  - Stop .....
  - Fire After Take Off .....
  - Smoke In The Flight Deck .....
  - Jar-Ops Pyrotechnics .....
  - Dangerous Goods .....
  - Draeger Oxycrew Smokehood .....
- Security**
- The Power Of Explosives .....
  - Aviation Security Check .....
  - Crew Personal Safety .....
  - Lockerbie Air Disaster .....
- Crew Resource Management**
- The Wrong Stuff .....
  - The Right Stuff .....
  - The Problems with Personalities 1 .....
  - The Problems With Personalities 2 .....
  - Kegworth Air Disaster .....
  - Loss Of All Engines .....
  - Hazardous Attitudes .....
  - Air Crew Final Filter .....

- Qty Req**
- Air Disasters**
- Manchester Air Disaster .....
  - Kegworth Air Disaster .....
  - Amsterdam Air Disaster .....
  - Disaster Management .....
  - Ditching .....
  - Toilet Fire .....
- Evacuation**
- Manchester Air Disaster .....
  - Competitive Evacuation .....
  - Slideraft Exercise .....
  - Disaster Management .....
- Fire**
- In Flight Fire .....
  - Toilet Fire .....
- Health & Safety**
- Ramp Health and Safety .....
  - Hotel Safety .....
  - Disruptive Passenger Diffusion .....
  - Disruptive Passenger Restraint .....
- Medical**
- Emergency Childbirth .....
  - Unscheduled Landings .....

Please fill in the details on this order form and fax to **+44 (0) 870 0673 747**

Name .....

Position .....

Company name.....

Company address.....

.....

.....

Telephone.....

Fax.....

Email address.....

