



Airside Security Awareness Course

This is a computer based training course intended for all non-security personnel working airside. It provides a grounding in aviation security procedures and equips staff with an understanding of how to identify and deal with potentially dangerous situations and enables them to understand the action to take in the event of an emergency, including:

- **The threat and organisation of aviation security**
- **Threats to civil aviation, including terrorism**
- **Security systems, badges and authorisation areas**
- **Bomb threats and evacuation procedures**

Meeting EU requirements

This course has been prepared in consultation with security managers from several major European airports and is designed to meet the EU 2320 requirement which states that all personnel who have cause to work airside on a regular basis have received basic training leading to general security awareness.

An individual training pace

This is a computer based training course (CBT) which provides the ultimate in flexibility and individuality. Delivered over the internet and viewed using browsers such as Microsoft Internet Explorer, the course can be taken securely using the internet or over a local network/intranet. It takes in the region of three hours to complete.

Each user has a personal login and password and they can progress at their own pace; stopping and starting as they wish. The course can be interrupted at any time and resumed from the same point at a later date.



Effective learning

The Airside Security Awareness Course is broken down into four modules. These follow the Tell-Show-Do training philosophy, meaning that trainees practice what they have just learnt by addressing real life security threat situations that may be encountered at an airport.

Each module has a series of question and answer tests to reinforce learning and to measure attainment levels. This information also provides a full audit trail to guide the trainers should they need to work more closely with individuals to improve their competence further.

The Course Modules

1.0 The Threat and Organisation of Aviation Security

This module sets the scene for the course, highlighting past security incidents which enable the trainees to understand the importance of their own role in contributing to future airport security. Controlled and restricted areas are outlined and the organisations and laws governing aviation security are described.

At the end of the module there is a quiz with sixteen randomly generated questions which aid the user in checking their level of learning.

2.0 Security Systems, Badges and Authorisation Areas

The user is taught how to establish a secure environment through the creation of a number of controlled areas and the restricted movement of personnel and materials into and out of these areas.



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Physical security measures are detailed together with more in-depth protection of the most vulnerable areas through setting 'in-depth' rings of increasing security. The importance of security checks, access arrangements and authorisation areas are also described; together with the need for the airport ID pass and how it is employed as an integral part of the security system. There are five practical exercises to complete and sixteen randomly generated questions to test understanding.

3.0 Threats to Civil Aviation

Users are taught to identify a variety of airside environmental threats such as terrorism and criminal activity, potentially dangerous objects and situations, together with the correct action to be taken. For example, a potential scenario could deal with the discovery of an abandoned bag or other suspicious items.

This section includes four exercises which allow the user to select the correct action to be taken when addressing potential security breaches. A quiz tests the degree of understanding.

4.0 Bomb Threats and Evacuation Procedures

This module addresses the procedures for handling telephone and other bomb warnings at airports. It details the correct way to question a caller, how to document the necessary information accurately and how to pass it on to the relevant authorities. An exercise then takes the user step-by-step through a bomb-threat call situation. At each stage the user must choose how to question the caller and follow appropriate corrective action. This is extended to deal with accident and medical emergency situations. Typical evacuation procedures are described, followed by a quiz of sixteen randomly generated questions.

Course Content

1.0 The Threat and Organisation of Aviation Security

- 1.1 Introduction
- 1.2 Why security is necessary
- 1.3 Past security incidents
- 1.4 Threat, risk and vulnerability
- 1.5 Controlled and restricted areas
- 1.6 Organisations and laws governing aviation security
- 1.7 Summary
- 1.8 Quiz

2.0 Security Systems, Badges and Authorisation Areas

- 2.1 Introduction
- 2.2 Areas of the airport
- 2.3 Physical security and in-depth security rings
- 2.4 Security checks and authorisation areas
- 2.5 Cargo and hold baggage security
- 2.6 Exercises
- 2.7 Summary
- 2.8 Quiz

3.0 Threats to Civil Aviation

- 3.1 Introduction
- 3.2 Different threat types and groups
- 3.3 Terrorists
- 3.4 Different types of terrorism
- 3.5 Criminals
- 3.6 Other threat groups
- 3.7 Dangerous objects
- 3.8 Abandoned and suspicious items
- 3.9 Exercises
- 3.10 Summary
- 3.11 Quiz

4.0 Bomb Threats & Evacuation Procedures

- 4.1 Introduction
- 4.2 Areas of the airport
- 4.3 Physical security and in-depth security rings
- 4.4 Security checks and authorisation areas
- 4.5 Cargo and hold baggage security
- 4.6 Exercises
- 4.7 Summary
- 4.8 Quiz