

SmartApproach

Specialists in High-Tech Security Training



Airport Security Checkpoint Screener Course

This is an airport pre-board passenger screening course that has been written in consultation with International Civil Aviation Organisation (ICAO) representatives at a number of major airports and conforms to the guidelines of ICAO.

This course is designed to train newly recruited pre-board passenger screening checkpoint operators to work in accordance with ICAO standards and practices. It covers all aspects of the duties of a checkpoint officer including:

- Introduction and overview of screening duties
- Identification of the various types of threats and understanding of appropriate remedial actions
- The common methods of screening passengers (metal detectors, physical search) and correct practice for use
- Screening hand-carried items and practical use of x-ray screening and particle detection equipment
- X-ray interpretation training
- Course evaluation



Set an individual training pace

This is a computer based training course (CBT) which means ultimate flexibility and individuality. 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.

Learn, reinforce and measure

The course is approximately 12 hours in duration, it has five modules and a series of question and answer tests to reinforce learning and measure attainment levels.

The attainment scores are stored centrally and can be analysed using a report tool.

Wherever possible the modules follow the Tel-Show-Do sequence which reinforces learning by having trainees practice what they have just learnt.

The course design allows for any element to be modified or removed, new modules or elements may be written and added. This enables security/training managers to revise the course in response to changes stipulated by their own regulatory authorities.

The Course Modules

1.0 Introduction

This module gives an introduction to the course, the legal basis for passenger screening and a screening officer's duties and responsibilities at the checkpoint. Examples of past security incidents are discussed to enable the screening officers to fully understand the importance of their task. At the end of this module there is a quiz with sixteen randomly generated questions which help the user to check their level of learning.

2.0 Identifying the threat

Users are taught about the four categories used for screening: non-threats, possible threats, definite threats and dangerous goods together with the kinds of items associated with each. They are instructed in the appropriate action to take should a threat item or dangerous goods be identified. A series of interactive exercises in this module help users recognise non-threat, definite threat, possible threat and dangerous items, together with their corresponding x-ray images. There are also five sub-module tests.



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3.0 Screening the Passenger

The various methods for screening a passenger prior to them boarding an aircraft are addressed in this module, including:

- Walk-through metal detector
- Hand-held metal detector
- Consent search

The correct practice, supported with video clips for using each method is covered in detail and the appropriate ways to deal with atypical passengers, such as those with disabilities, carrying diplomatic bags, wearing religious clothing or authorised to carry firearms are reviewed. Also covered are the correct actions to be taken should an alarm not be resolved, a passenger refuses some element of the screening procedure, becomes aggressive or flees from the checkpoint.

4.0 Hand-Carried Items

This module covers the safe operation of x-ray equipment and the process for screening passengers' hand-carried items using x-ray detection techniques. A series of exercises are included to practice conveyor belt control, use of the

zoom function and image enhancement tools for a typical x-ray machine. Plug-in x-ray simulators for a range of x-ray manufacturers including L3, Smiths Heimann and Rapiscan are available to complement the course.

The procedure for conducting a physical bag search is demonstrated and the importance of noting objects which seem out of place or abnormally heavy is emphasised. The use of trace detection as a part of the search of suspect bags is reviewed. It includes the swabbing procedure and how to analyse a swab using typical trace detection equipment. Possible scenarios for triggering the alarm and the actions available to a security officer who is not comfortable with the passenger's explanation are explored. There are four tests in this module.

5.0 SmartSystem Trainer

The Smart Approach x-ray screening machine simulator is introduced and the trainee is shown a typical simulation session followed by a review.

If you are interested in this, or any of our other courses, please call us today and speak to a representative about how we can help you.

Course Content

1.0 Introduction to Aviation Screening

- 1.1 Aviation Screening
- 1.2 Test

2.0 Identifying the Threat

- 2.1 Introduction
- 2.2 Non-threat items
- 2.3 Definite threat items
- 2.4 Dangerous goods
- 2.5 Possible threats
- 2.6 Review
- 2.7 Test

3.0 Screening People

- 3.1 Introduction
- 3.2 Walk-through metal detector
- 3.3 Hand-held metal detector
- 3.4 Consent searches

- 3.5 A typical screening
- 3.6 Denied entry
- 3.7 Summary
- 3.8 Test

4.0 Screening Hand Carried Items

- 4.1 Introduction
- 4.2 The x-ray system
- 4.3 X-ray safety
- 4.4 X-ray images
- 4.5 Conducting a physical inspection
- 4.6 Trace detection
- 4.7 Summary
- 4.8 Test

5.0 SmartSystem Trainer

- 5.1 Introduction of x-ray screening machine simulator
- 5.2 Typical simulation session
- 5.3 Review