

SmartApproach

Specialists in High-Tech Security Training



General Security Checkpoint Screener Course

This is a computer based training course for checkpoint security personnel guarding government buildings, power stations, military establishments and other sensitive facilities. It covers all aspects of security from x-ray scanning to physical search techniques.

The aims

Written in consultation with a number of security managers and drawing on our own security knowledge, this course has been designed to train newly recruited security officers to the very highest standards and practices. It covers all aspects of a checkpoint officer's duties, including:

- Walk-through metal detectors
- Hand-held metal detectors
- Consent searches
- Trace detection
- X-ray interpretation

Individual learning 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.

Practical learning

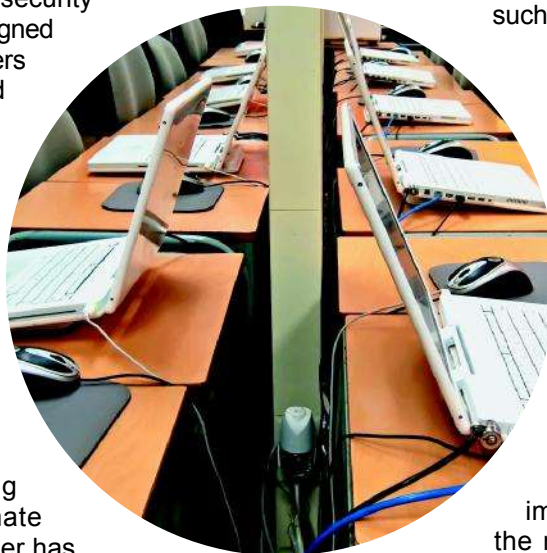
The general security checkpoint training course is approximately 12 hours in duration and is broken down into five modules which follow the Tell-Show-Do sequence so that trainees can practice what they have just learnt. Each module has a series of question and answer tests to reinforce learning and to measure attainment levels. This information is stored centrally and can be analysed using a report tool.

Tailored for complete flexibility

Whether responding to legal or regulatory changes, or even addressing your own organisation's changing requirements, the course design allows for any element to be modified or removed, and even provides for new modules to be developed and included.

Compatible with all leading x-ray equipment

This course includes a number of hands-on exercises to practice using the x-ray machines required, such as Rapiscan, Smith-Heimann, L3 etc.



The Course Modules

1.0 Introduction

In order to set the scene this module provides the background and an overview of the course, the legal basis for personnel screening, and a screening officer's duties and responsibilities at the checkpoint. It describes methods used by terrorists to disguise threat items among seemingly innocent personal items and bags to help security officers understand the importance of their task. At the end of the 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 the four screening categories: non-threats, possible threats, definite threats and dangerous goods, together with the kinds of items likely to be associated with each. They are instructed in the course of action to be taken in the event that a threat item or an item of dangerous goods is identified. The tutoring is followed by a series of interactive exercises to help the users to recognise the non-threat, definite threat, possible threat and dangerous items; together with their corresponding x-ray images. There are five tests, one at the end of each sub-module.



General Security Checkpoint Screener Course

3.0 Screening People

The various methods for screening a person prior to them passing a checkpoint are addressed in this module. They include:

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

The correct practice in each area is covered in detail and supported with relevant video clips. Appropriate methods of dealing with atypical people, such as those with disabilities, carrying diplomatic bags, wearing religious clothing or authorised to carry firearms are reviewed. This module also details the appropriate actions to take in the event that an alarm cannot be resolved, a person refuses some element of the screening procedure, becomes aggressive or flees from the checkpoint. Each of the six sub-modules concludes with a test.

4.0 Hand-Carried Items

This module covers the important issue of operating x-ray equipment safely. It also covers the methods of screening bags and other items using x-ray screening equipment.

A series of exercises to practice conveyor belt control, use of the zoom function and image enhancement tools for the Heimann 6040 and a Rapiscan 500 series x-ray machines are included. If required, plug-in x-ray simulators for L3 Linescan 200 series, L3 PX-M, Heimann 6040i are also available to complement the course.

The procedure for conducting a physical bag search is demonstrated and the importance of noting objects seemingly out of place or abnormally heavy is emphasized. In addition the use of trace detection is covered as a part of the search procedure for suspect bags. This includes the swabbing procedure and analysis of a swab using typical trace detection equipment. Possible scenarios are explored for reasons why an alarm may be triggered and the action to be taken should a security officer not be comfortable with the person's explanation. 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.

Course Content

1.0 Introduction to General Security Screening

- 1.1 Checkpoint security 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 detectors
- 3.4 Physical searches
- 3.5 Atypical screening

- 3.6 Denied entry
- 3.7 Summary
- 3.8 Test

4.0 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 Summary
- 4.7 Test

5.0 SmartSystem Trainer

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