



Course Title

Training of Security Screeners

Course Duration

- 5-day in-class / on-site or
- 15 hours online virtual classes + 15 hours offline over 5 days

Course Aim

The Training of Screeners course provides participants with adequate knowledge of passenger, baggage and vehicle screening by applying relevant security procedures that are vital to the safety and security of the passengers, general public, airport and airline employees.

Target Population

- Airport Security Personnel
- Aviation related agencies that are responsible for the application of aviation security preventive measures

Course Objectives

Upon completion of this course, participants will be able to:

- Understand regulatory requirements related to screening.
- Recognise “Restricted Articles” including weapons, explosives and incendiary devices.
- Understand the procedure that apply to (i) inspection, screening, and searching of passengers and non-passengers, through Pat-down and the use of Walk Through Metal Detectors and Hand Held Metal Detectors, (ii) screening and physical inspection of baggage and carry on items.
- Know key elements of an effective search of passengers, non-passengers, baggage and carry on items.
- Know how to deal with special categories of passengers,
- Understand the procedure to carry out search of vehicles.
- Describe procedures for discovery of restricted articles on passengers and in baggage & vehicle.

Course Contents

Module 1

- Course aim, structure and methodology
- Overview of Civil Aviation from an International / National & Local perspective
- Threat to Civil Aviation
- Requirement for National legislation, policies and Security programmes



Module 2

- Concepts of civil aviation security countermeasures
- Purpose for access control
- Basic concepts of screening / filtering
- Different screening / filtering processes

Module 3

- Types of restricted articles
- Classes of dangerous goods
- Types of firearms and component parts
- Characteristics of explosive & incendiary materials

Module 4

- Purpose for physical inspection of a person by hand (pat-down)
- Advantages and limitations of searching by hand
- Techniques and key points of search
- Demonstration for pat-down
- Methods of concealment
- Purpose of the walk through metal detector
- Limitation of the walk through metal detector
- Calibration & testing walk through metal detectors
- Purpose of using hand held metal detectors
- Limitations of hand held metal detectors
- Testing hand held metal detectors
- Demonstration on use of hand held metal detectors
- Reasoned & random selection

Module 5

- Purpose for physical inspection of luggage and personal effects
- Techniques and key points of search
- Basis for accepting / rejecting an article
- Reasoned & random selection
- Demonstration for physical inspection of luggage

Module 6

- Special categories of passengers
- Diplomats and diplomatic pouches
- Persons with special needs
- Dealing with people



Module 7

- Purpose for physical inspection of vehicles
- Principles and methods of vehicle search
- Demonstration of vehicle searching

Module 8

- Typical X-Ray machine at airport
- Applicable health & safety obligations
- Safety precautions & preliminary checks
- Principles of X-ray system
- Calibration & testing
- Representation of colours
- Enhancement keys
- Screen reading techniques
- X-Ray image projection

Module 9

- Dealing with restricted articles
- Discovery of weapon or explosive device

Module 10

- Sanitary protocols for physical inspection of passengers and non-passengers, baggage, X-ray image interpretation and vehicle search