



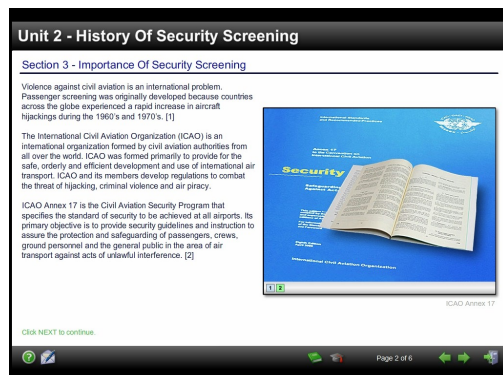
The Aviation Security Screening Course is the first comprehensive technology based training course for security screeners. It provides a solid foundation for any employee preparing to work at a security screening checkpoint. Based on ICAO, IATA, and TSA standards, this course details the process to be used when screening passengers and baggage. Each student will learn how to use detection equipment such as X-ray machines, hand-held and walk-through metal detectors. This course also teaches the student how to physically search passengers and baggage to ensure that dangerous and prohibited items are detected during the screening process.

## Key Features

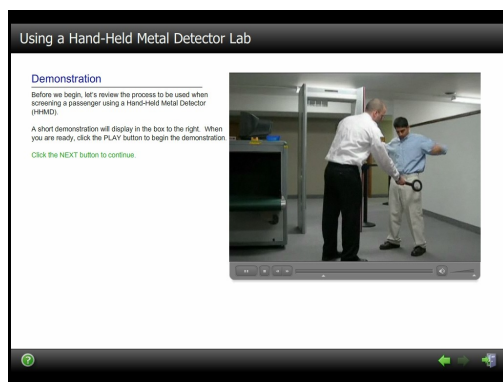
- Meets ICAO Annex 17 training requirements for security screening personnel
- Teaches current screening techniques based on ICAO, IATA, and TSA standards
- Standardized instruction
- Customized remediation and testing
- Practical exercises allow each student to master screening techniques prior to working at a live security screening checkpoint

## Key Benefits

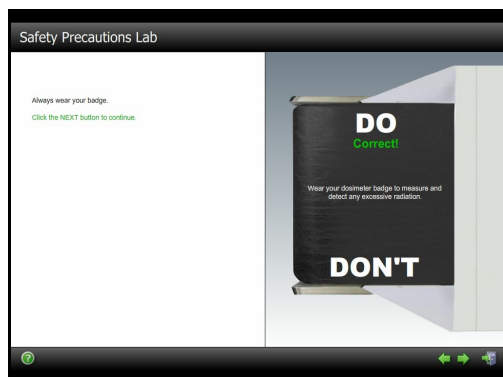
- Standardized - Each student interacts with the same training content and must achieve the same minimum passing grades. This ensures each student is trained to the same standard and is prepared to carry out his responsibilities.
- Practical – Safe and effective way for the student to practice performing critical skills he will use on the job.
- Comprehensive – The training teaches how to effectively perform each job function at a security checkpoint. This comprehensive approach prepares the student to detect and prevent the widest variety of threats from passing through a security screening checkpoint.
- Self-paced – Each student can work through the training at his own pace. Custom remedial instruction is used to provide the right amount of training at the right time.



Course Screen



Lab Exercise Screen



Lab Exercise Screen



## Course Topics

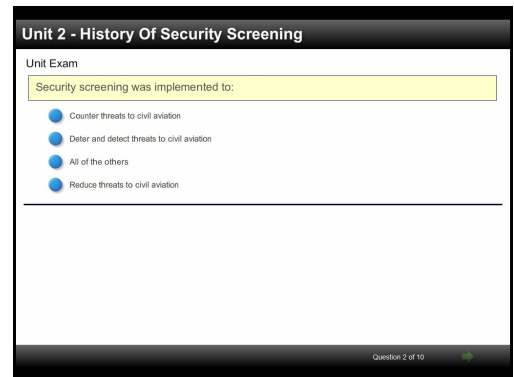
**History of Passenger Screening** - Teaches the student why security screening was developed, its purpose and goal, and how effective it has been since its inception. The student is shown examples of recent acts of terrorism against the civil aviation system to stress the importance of their job and how the international community has responded.

**Checkpoint Structure and Operation** - Teaches the basic configuration of a security screening checkpoint. The student will learn about the various pieces of equipment used at a checkpoint, his responsibilities as a screener, and all passenger's basic rights.

**The Screening Process** - Teaches the student how to operate a walk-through metal detector and a hand-held metal detector. The student must demonstrate how to identify the cause of an alarm and respond with the appropriate measures. He will also learn how to perform both limited and full body search.

**The X-ray System** - Teaches the student how to operate a basic X-ray machine. The student will learn about the major components of an X-ray machine, safety features and precautions, and how to properly place items on the conveyor belt. Each student will also learn how to use density and colors to distinguish between materials and objects while interpreting an X-ray image.

**The Baggage Screening Process** - Teaches how to screen baggage for threats. Each student will learn how to identify threats using X-ray, the basic components of an improvised explosive device, and how to respond to a threat. Students will be able to demonstrate how to physically search a bag and identify common threat concealment techniques.



Unit Exam

### Courseware Specifications

**Applications:**

Initial, Recurrent

**Delivery Options:**

CBT, ILT, WBT

**Estimated Seat Time:**

Operator Course: 2-4 Hours

**Languages:**

Arabic, English, Portuguese, Russian

**Regulations:**

IATA, ICAO, TSA

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