



# Aviation Security Awareness

 Textbook or e-textbook format

Partner-taught | Classroom or Self-study course

Security is a concern for everyone in the industry, affecting virtually all areas of operation. Whether you work with passengers, cargo or at a security checkpoint, you have a role in keeping the industry safe.

This course introduces you to the security measures and regulations you need to know to work responsibly in the industry. It also provides examples of practices you can apply in your workplace to identify and prevent potential security threats.

## Objectives

By the end of this course, you will understand:

- Your role as a future security professional in the overall aviation security framework
- The types of threats to consider in a security risk assessment
- Steps for enforcing security in your work areas
- The role of human factors in maintaining security

## Target audience

- Entry-level security staff
- Industry personnel working with passengers or cargo

## Study options

- Enrol with an [Authorized Training Center](#) to study these materials with the help of a local trainer.
- Choose to study these materials on your own and order online to receive your self-study course materials in textbook or e-textbook format.

## Key topics

- Current threats to the aviation industry
- Aviation security regulations and the international organizations behind them
- Airport access control for people and vehicles
- Passenger, baggage, cargo, mail and catering security basics
- Common airport and in-flight security measures for responding to threats

## Course format

- This course requires approximately 40 hours of study to be completed in 12 months from the purchase date (enrollment validity). After the enrollment validity expires, the users will not have access to the course content and will not be able to take the exam.
- Student performance will be based on an examination.

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## Exam information

- Non-supervised online based exam. Exam can be taken any time at your convenience.
- You will be given 2.5 hours to complete 60 multiple choice questions
- Passing grade is 48 correct answers; 54 correct answers are needed for a distinction
- You will be given 2 attempts to successfully complete the final exam.
- An IATA e-Certificate is available for download upon successful completion of the final examination.

## Table of Contents

### 1.0 Threats to civil aviation

- 1.1 Why civil aviation is an attractive target
- 1.2 Types of threats, their sources and methodologies
- 1.3 Past aviation security incidents

### 2.0 ICAO, IATA and ACI

- 2.1 Global structure
- 2.2 The roles of ICAO, IATA and ACI in aviation security

### 3.0 Regulating aviation security

- 3.1 International conventions
- 3.2 Purpose and content of Annex 17, Document 8973/8 and the IATA Security Manual

### 4.0 Access control – people & vehicles

- 4.1 Demarcation of an airport
- 4.2 Access control measures
- 4.3 Airport ID system
- 4.4 Access control security systems

### 5.0 Security measures for passengers and their baggage

- 5.1 Pre-board screening of passengers and their cabin baggage
- 5.2 Handling of special passengers
- 5.3 Sterile areas
- 5.4 Control of hold baggage

### 6.0 Cargo, mail and catering

- 6.1 Security measures for air cargo
- 6.2 Mail security measures
- 6.3 Catering security measures

### 7.0 Bomb threats

- 7.1 Nature of bomb threats
- 7.2 Bomb threat analysis
- 7.3 Actions to resolve a bomb threat

### 8.0 Security awareness in the airport environment

- 8.1 What needs to be protected?
- 8.2 Behavioral issues leading to crime
- 8.3 Managing threats

### 9.0 In-flight security measures

- 9.1 In-flight threats