



## AVSEC X-Ray imagery

**Type:** Virtual classroom or on-site  
**Duration:** 15 hours Virtual ou 05 days on-site

Allow participants to acquire specific knowledge in the analysis of X-Ray imagery.

### **Course objectives**

At the end of this course, the participants will be :

- Raise awareness of the importance of prevention by studying some incidents that have occurred
- Able to describe the main components of an x-ray system
- Able to explain the operating principle of an x-ray system
- Able to cite the main keys required for image processing
- Able to list the main safety rules
- Able to recognize weapons, explosive devices, dangerous and everyday objects, especially when they are disassembled, camouflaged or concealed.
- Able to apply x-ray image analysis protocol.
- Able to apply the threat resolution protocol

### **Targeted audience**

- Security officers
- Managers, supervisors and staff of the state services responsible for airport security
- Civil Aviation Authority

### **Course content**

- 1) Introduction
- 2) Basic knowledge of X-ray imaging
- 3) Prohibited items, everyday objects and associated images
- 4) X-ray image analysis process
- 5) Imagery "theory and practice"