

**MSA**  
**SECURITY**<sup>®</sup>  
SmartTech<sup>®</sup>

# TRAINING BASIC X-RAY INTERPRETATION



## Delivering Confidence In Your Screening Program

Instant access to certified bomb technicians supports the resolution of suspicious items in an average of **90 seconds** or less.



# COURSE OVERVIEW

MSA designed this course for an entry-level X-ray screener operating in a mailroom or at a checkpoint screening station. It is taught by FBI-trained bomb technicians. Held at your facility, the course includes a two-hour didactic presentation, followed by a hands-on session at your X-ray machine. MSA will tailor the course to the specific make and model of your machine. Training includes overviews of:

MSA SmartTech® system

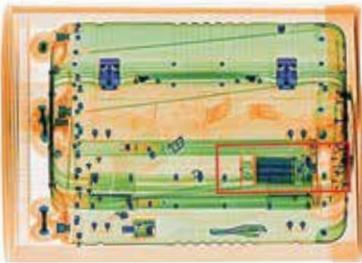
Terrorist Tradecraft

Composition of an improvised explosive device

Basic X-ray interpretation



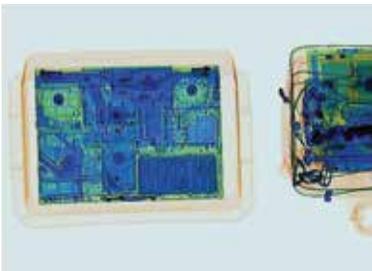
## LEARNING OBJECTIVES



1. Understand threats to client's facilities from an improvised explosive device (IED).

2. Understand the basics of explosive dynamics.

3. Identify and describe the components of an IED through X-ray interpretation.



## SECURITY EXPLOSIVES DIGEST

MSA keeps clients up-to-date on emerging threats by delivering breaking news about issues that affect their perimeter security programs. Experienced bomb technicians gather and vet open source intelligence reports from around the world on a daily basis. The newsletter discusses trends in terrorism, explosive screening and detection, changes in the National Terrorism Advisory System and many other topics of interest to our clients.



# COMPANY OVERVIEW

MSA Security® is the premier provider of **explosive detection services and high consequence threat protection**. MSA has divisions in Security and Investigations and is able to provide comprehensive security solutions tailored to our clients' needs. With over 1,000 employees, our team is comprised of active and retired members of specialized law enforcement units across the nation (e.g., Bomb Squad, Tactical, and Counterterrorism Units), as well as elite military organizations. As a result, our clients have immediate access to individuals with extensive and unrivaled experience in the areas of:

Explosive Threats  
Executive Protection  
Threat Intelligence Analysis  
Threat Assessment and Planning  
Special Event Security  
Investigations

MSA has been **Leading the Industry in High Consequence Threat Protection Since 1987**. MSA's pioneering range of best-in-class security services enables us to execute situation-specific plans that protect the flow of business and keep things moving.



*In 2004, the Department of Homeland Security designated MSA's SmartTech® under the SAFETY Act (Support Anti-Terrorism by Fostering Effective Technology). This designation greatly reduces the risk of clients' excess liability in the event a terrorist attack occurs while SmartTech® is deployed in the defense against, response to, or recovery from an act of terrorism.*

