

# Managing threats from explosives

## a comprehensive 3- day course

### Course description

This is a comprehensive 3-day course combining the separate elements from our catalog of courses ([www.explosivesmanagement.com](http://www.explosivesmanagement.com)) and condensing any common elements (since our 1-day courses are independent stand-alone courses). The course is designed to improve individual and organizational ability to manage the threats and effects from Improvised Explosive Devices (IEDs) and the Active Threat. It will assist in the development/review of a comprehensive emergency plan.

A good plan is a prerequisite for good execution. If you don't have a plan the only person with a plan is the 'bad' guy.

The RCMP states that threats to national security can come in any form – including explosives!

### Target audience

Mid- to senior levels of safety, security and emergency management:

Law enforcement, fire services, emergency medical services, emergency management, public works, risk managers, structural engineers, and facility owners, operators and security personnel.

### Course outline

#### Daily schedule

	Day 1	Day 2	Day 3
Morning	Session 1	Session 3	Session 5
0830-1200	The problem	Options	Active threat
Afternoon	Session 2	Session 4	Session 6
1300 – 1700	Threat receipt and evaluation	Mitigation	Your plan

## **Session 1**

### **The problem**

Introduction – terminology, aggressor tactics

Motives, select Canadian incidents, select International incidents, Canadian statistics, suicide/homicide

RCMP National Security Awareness, terrorism in Canada

Explosives – commercial explosives, home-made explosives (HME), Improvised Explosives Device (IED) components, Improvised Incendiary Device (IID), emerging tactics

Select Canadian laws – Criminal Code, OHS, Canada Labour Code, right-to-know/refuse

Suspicious activity – recognition, reporting

Suicide/homicide

Emergency operations centre (EOC)

## **Session 2**

### **Threat receipt and evaluation**

Security risk assessment

Threat-risk assessment (TRA), harmonized TRA, Canadian terrorism threat levels

Threats by – phone (checklist, questioning technique, tracing/monitoring/recording), in writing or face-to-face

Unarmed security officer role

Threat evaluation –options, HOT-UP, PTI

Mail-room –discrete threat objects, screening (visual detection) and scanning (detection technology), inbound/outbound/interoffice mail, incident response procedures (immediate actions), security checklists, training staff. US Postal Service info and videos, Canada Post info, British Standard, posters from various sources

## **Session 3**

### **Options**

Lockdown; shelter-in-place

Evacuation – purpose, options, covert/overt, distances, difference between bomb threat and fire, assembly (safe holding) area

Search – who will search your facility? covert/overt search, methods, equipment, use of 2-way radios, two-person technique, canine

## **Session 4**

### **Mitigation**

Hostile vehicle mitigation (HVM) – VBIEDs, types of threat, ramming, traffic calming, impact energy, vehicle security barriers (VSB),

Vehicle search – do's and don'ts, team approach, purpose of interview, interviewing/questioning vehicle occupants, visual indicators on a vehicle, documentation checks, safety and security during search, driver/occupant response to questioning (fight or flight), external/internal search

Design-basis threat (DBT) – blast theory/effects (pressure, impulse, fragments, flame), Canadian standards e.g., S850-12 *Design and Assessment of Buildings Subjected to Blast Loads*, window protection

Blast injuries - primary, secondary, tertiary, quaternary

## **Session 5**

### **Active threat**

Active shooter – analysis of incidents, phases of an incident, how to respond, management responsibilities, HR responsibilities, strategies for survival (Run, Hide, Fight, ALICE), what to do or not do when law enforcement arrives; various videos from Canada and US; checklists, training and on-line resources, exercises, signs that a weapon is being carried

Targeting of first response personnel – secondary device, protecting personnel

## **Session 6**

### **Your suspicious package contingency plan**

Content - working hours, non-working hours, suspicious item with threat/no threat

Reasons for prior planning

We will either start your plan or review an existing plan (so if you have one please bring it to the course)

A review of some specific issues as they relate to your organizational sector (depending on attendees). For example

Transit, hospitals, schools, hotels, maritime ports, places of worship, shopping centres, airports, retail, utilities, critical infrastructure, government and commercial buildings

Depending on time we will review applicable references from a CD of references given to you.

**Costs and locations** – send an email to [emgroup@ns.sympatico.ca](mailto:emgroup@ns.sympatico.ca)

**Provided** – selection of PPoint slides (hard), CD of appropriate references