

Canadian Police Knowledge Network
Course Training Standard

**CANADIAN
POLICE
KNOWLEDGE
NETWORK**



**RÉSEAU
CANADIEN DU
SAVOIR
POLICIER**

Explosives Awareness

**Canadian Police Knowledge Network
Course Training Standard**

Revision History

Course Title: Explosives Awareness

Date of Course Design:

Date of Course Launch: November 21, 2008

Date of Revision:

Name of Person

Responsible for

Change(s):

Summary of Change(s):

Date of Revision:

Name of Person

Responsible for

Change(s):

Summary of Change(s):

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Course Outline/Calendar Description

Course Title: Explosives Awareness

Delivery Method: Online

Course Description:

At some time during the course of regular duties, it is likely that police and other first response personnel will be called upon to contend with a problem involving some type of explosive. The ability to successfully and safely manage a situation of this nature requires knowledge of a number of basic but very important facts.

The Explosives Awareness course describes the different types of explosives, the associated dangers, and the necessary precautions responders must take when dealing with an explosive. It also reviews the procedures and policies that must be followed when called to a situation involving explosives. It is important to note that as an awareness level course, it will not qualify learners with any degree of expertise in this field, but rather is designed to increase the safety of responders when dealing with incidents involving explosives.

Course Objective(s):

- Recognize different types of explosives and/or explosive devices
- Identify situations where individuals could be exposed to explosives and/or explosive devices
- Describe the procedures to follow upon discovery of a suspected explosive and/or explosive device
- Explain the RCMP Explosives Disposal policy

Evaluation Standard:

Students will complete a final assessment consisting of 27 questions. Students will have unlimited attempts to successfully pass the evaluation. Pass criteria is 80%.

Target Audience: Police Officers

Duration: 45 minutes

Price: \$25.00

Prerequisite(s): None

Language(s): English

Special Notes: None

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Content Provider/Subject Matter Expert(s)

Content Provider(s): RCMP - Canadian Bomb Data Centre

Subject Matter Expert:

Content for this course was developed by:

Since 1987, **Special Constable Jean-Yves Vermette** has worked with the RCMP, primarily as the post-blast consultant for the Explosives Disposal and Technology Section. During his career, he has been involved in more than 58 post-blast investigations in Canada and abroad.

In addition to serving as resource for technical and investigative information to Canadian and foreign agencies, S/Cst. Vermette has served with the Canadian Armed Forces as a field engineer, has taught on a wide range of explosives-related subjects, and has been involved in research projects to study the effects of explosives on vehicles, buildings, trains and aircraft. He has prepared more than 100 bulletins and contributed to two published manuals, Explosives Incident Investigation and Forensic Investigation of Explosions, which are distributed around the globe.

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Course Evaluation Strategy

Evaluation Strategy

This course contains two forms of evaluation—practice activities and a final assessment.

Each practice activity provides the means for the learner to self assess, without scoring or tracking, in order to provide an environment to discover from mistakes and perfect their performance.

The final assessment provides a scorable/trackable function that assesses the learner on their overall knowledge gain. The final assessment serves two functions: it provides the learner with a pragmatic utilization of the knowledge; and provides data to the learner's organization so that it can provide the learner with additional remediation, or identify areas in the content that require critical attention and improvement.

Criteria	Practice Activities	Final Assessment
Question Creation	CPKN/Content Provider	CPKN/Content Provider
Question Types	<ul style="list-style-type: none"> • Multiple Choice • Drag and Drop • Scenario 	<ul style="list-style-type: none"> • Multiple Choice • True/False
Question Numbers	Varies by lesson	Pool of 27 questions – 27 questions asked on final assessment
Feedback	Correct/Incorrect	Correct/Incorrect
Remediation	None	Completion of final assessment will list areas that require review
Tracking and Scoring	None	Tracked and scored
Number of Attempts	Question level – 1 Module level – Unlimited	Question level – 1 Final Assessment– unlimited
Passing Criteria	N/A	80%
Reporting Requirements	None	Completion and scores

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Introduction

Duration: 10 minutes

Lesson Objective(s):

- None

Lesson Topic(s):

- Explosives Awareness

Evaluation Standard:

None

Resources Required:

- None

Special Notes:

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Types of Explosives

Duration: 10 minutes

Lesson Objective(s):

- Recognize different types of explosives and/or explosive devices

Lesson Topic(s):

- Overview
- Military Ordnance
- Commercial Explosives
- Plastic Explosives
- Blasting Caps / Detonators
- Detonating Cord
- Improvised Explosives

Evaluation Standard:

None

Resources Required:

- None

Special Notes:

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Initiation Sequence

Duration: 10 minutes

Lesson Objective(s):

- None

Lesson Topic(s):

- Initiation Sequence

Evaluation Standard:

None

Resources Required:

- None

Special Notes:

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Improvised Explosive Devices

Duration: 10 minutes

Lesson Objective(s):

- Identify situations where individuals could be exposed to explosives and/or explosive devices

Lesson Topic(s):

- Overview
- IED Types
- IED Components
- Recognition of an IED

Evaluation Standard:

None

Resources Required:

- None

Special Notes:

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Procedures and Policy

Duration: 10 minutes

Lesson Objective(s):

- Describe the procedures to follow upon discovery of a suspected explosive and/or explosive device
- Explain the RCMP Explosives Disposal policy

Lesson Topic(s):

- Procedures
- Policy

Evaluation Standard:

None

Resources Required:

- None

Special Notes:

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Scenarios

Duration: 10 minutes

Lesson Objective(s):

- None

Lesson Topic(s):

- Scenario 1
- Scenario 2

Evaluation Standard:
Practice Activity

Resources Required:

- None

Special Notes:

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Lesson Outline

Course Title: Explosives Awareness

Lesson Title: Final Assessment

Duration: Varies by learner

Lesson Objective(s):

- None

Lesson Topic(s):

- None

Evaluation Standard:

Final Assessment

Resources Required:

- None

Special Notes: