



## Rapid Intervention Awareness – FIRE 102

### Fire Training Certification

### Course Outline

COURSE IMPLEMENTATION DATE: September 2015  
OUTLINE EFFECTIVE DATE: September 2021  
COURSE OUTLINE REVIEW DATE: April 2026

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#### GENERAL COURSE DESCRIPTION:

This course prepares students to participate as a member of a rapid intervention crew (RIC), with the goal of recruiting fire fighters who become lost, injured, trapped, incapacitated, or disoriented in the course of an emergency scene or training operation. Course curriculum is based on the objectives as set by NFPA 1407 (Standard for Training Fire Service Rapid Intervention Crews): topics include appropriate search techniques, rescue access; air supply and air management; use of ropes, slings and harnesses for rescue operations; methods to protect and move endangered firefighters; and self-rescue techniques.

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**Program Information:** This course is a required course for the Fire Training Certification program. It may also be delivered as a standalone course or as a part of a specialized contract training program.

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**Delivery:** This course may be delivered either face-to-face, or in a hybrid delivery model (i.e. course theory delivered online; practical skills developed in a face-to-face setting).

**COTR Credits:** 1

**Hours for this course:** 16 hours

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	8
Practical Skills Training	8
Laboratory / Studio Hours	
Practicum / Field Experience	
Other Contact Hours	
<b>Total</b>	<b>16</b>

#### Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-Job Experience	N/A
Formal Work Experience	N/A
Other	N/A
<b>Total</b>	

**Course Outline Author or Contact:**

Jack Paterson, Fire Instructor

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Signature

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**APPROVAL SIGNATURES:**

Department Head

Joy Brown

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Dean of Trades and Technology

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Department Head Signature

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Dean Signature

EDCO

Valid from: September 2021 – April 2026

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Education Council Approval Date

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**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** FIRE 127 (NFPA 1001)

**Corequisites:** None

**Flexible Assessment (FA):**

Credit can be awarded for this course through FA  Yes  No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

**Transfer Credit:** For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Student should also contact an academic advisor at the institution where they want transfer credit.

**Prior Course Number:** N/A

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## Textbooks and Required Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

No textbooks required for this course.

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## LEARNING OUTCOMES:

Upon the successful completion of this course, students will be able

- conduct required tasks related to the locating, accessing and removal of a downed fire fighter; and
  - perform exercises related to the use of personal protective equipment, air supply, ropes, slings and harnesses for rescue operations.
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## COURSE TOPICS:

- Appropriate Search Techniques
- Rescue Access
- Air Supply and Air Management
- Use of Ropes, Slings and Harnesses for Rescue Operations
- Methods to Protect and Move Endangered Firefighters
- Self-Rescue Techniques

*See instructor syllabus for the detailed outline of weekly readings, activities and assignments.*

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## EVALUATION AND ASSESSMENT:

Assessment of learning follows standard testing procedures as defined by the Pro Board Fire Service Professional Qualifications System:

Assessment	% Of Total Grade
The <b>theory</b> portion of the course is assessed with a Pro Board-approved written test. Students must achieve a minimum mark of 70%.	50%
The <b>practical skills</b> portion of the course is assessed on a pass/fail basis. Students must earn a passing grade on each of the skills tests as required by the Pro Board.	<u>50%</u> 100%
A passing grade is required in both theory and practical skills components in order to earn credit for the course.	

*Please see the instructor syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments and use of electronic aids.*

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## EXAM POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

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## COURSE GRADE:

Course grades are assigned as follows:

COM	Completed to defined standard
NCG	No Credit Granted

Students must achieve a 70% on all theory portions of the course and pass all the practical skills to successfully achieve a COM for the course.

***All courses (whether credit-bearing or continuing education courses) must be passed or marked "complete" according to the criteria listed before the student can be awarded the COTR Fire Services Training Certificate.***

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## ACADEMIC POLICIES:

See [www.cotr.bc.ca/policies](http://www.cotr.bc.ca/policies) for general college policies related to course activities, including grade appeals, cheating and plagiarism.

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## COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor endeavours to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.