



## Vehicle Rescue Technician Level 1 – FIRE 120

### 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 complies with the standards set by NFPA 1006 (Vehicles Level 1). The curriculum addresses the rescue skills appropriate to passenger vehicles and non-high-risk environments. Students learn how to establish scene safety zones, stabilize vehicles and machinery, isolate potentially harmful energy sources, and help to remove and transport a victim to a safe area. This course emphasizes the inherently dangerous aspects of technical rescue and the rigorous activities which must be performed in adverse conditions.

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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 face-to-face or hybrid (online with face-to-face components).

**COTR Credits:** 2

**Hours for this course:** 40 hours

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	10
Practical Skills Training	30
Laboratory / Studio Hours	
Practicum / Field Experience	
Other Contact Hours	
<b>Total</b>	<b>40</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:**

Richard Prasad, Fire Instructor

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Signature

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**APPROVAL SIGNATURES:**

Department Head

Joy Brown

E-mail: [jbrown3@cotr.bc.ca](mailto:jbrown3@cotr.bc.ca)

Dean of Trades and Technology

Dr. Jack Moes

E-mail: [jmoes@cotr.bc.ca](mailto:jmoes@cotr.bc.ca)

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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:** None

**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:

*Vehicle Extrication Levels 1 & 11; Principles and Practice.* Jones & Bartlett Learning.

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## **LEARNING OUTCOMES:**

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

- plan for a vehicle incident using agency guidelines and operational procedures;
  - establish safety zones and fire protection given an incident following all necessary requirements; and
  - perform requirements related to vehicle rescue such as determining vehicle access, creating access openings, disentangling victim(s), and removing packaged patient(s).
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## **COURSE TOPICS:**

- Responder safety while responding to operating at and demobilizing from rescue incidents.
- Modern vehicle and machinery technology and the associated challenges of safely mitigating harmful energy sources and other associated hazards.
- Managing the challenges of creating access openings given the engineered structural strength of modern vehicle and machinery construction.
- Utilizing modern vehicle extrication techniques that allow for safe, simple and effective disentanglement and removal of patient(s).

*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:

<b>Assessment</b>
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%.
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.
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:

<b>COM</b>	Completed to defined standard
<b>NCG</b>	No Credit Granted

A grade of COM is awarded for a minimum of 70% on all theory based tests and a pass on all practical assessments.

***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.