



## FIRE-123 – Facility Fire Brigade Member – Incipient

### Fire Services

**Effective Term & Year:** Fall 2026

**Course Outline Review Date:** 2031-04-01

**Program Area:** Fire Services

#### Description:

This course complies with the standards set by NFPA 1081 (2024): Standard for Facility Fire Brigade Member Professional Qualifications. The course covers the general knowledge necessary to understand basic fire behaviour and the skills necessary to function as a member of an Industrial Fire Brigade. Students learn how to operate within an incident management system and emergency response operations plan for a site. A ProBoard certificate is provided by the College upon successful completion of all testing components.

#### 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.

**Delivery Methods:** Hybrid – On-campus (Face-to-Face) and Online

**Credit Type:** College of the Rockies Credits

**Credits:** 2

#### Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	24
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	8

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Co-op/Work Experience

Other

Total

32

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### Course Requisites:

- Complete all of the following
  - Completed the following:
    - **FIRE111** – Hazardous Materials Awareness (0.5)
  - Or equivalent (NFPA 470 Hazmat Awareness)
  - Admission to the Fire Training Certificate program or sponsored by a fire service agency or other approved organization.

**Prior Learning and Recognition:** No

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### Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

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### Textbook 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:

International Association of Fire Chiefs & National Fire Protection Association. (2021). *Facility fire brigade: Principles and practice* (2nd ed.). Burlington, MA: Jones and Bartlett Learning, LLC.

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### Learning Outcomes:

Upon successful completion of this course, students will be able to:

- define the role, responsibilities, and limitations of an incipient fire brigade member within

- the facility emergency response plan;
- differentiate between an incipient stage fire and a fire that has progressed beyond the incipient stage;
  - identify when withdrawal and activation of additional resources is required;
  - identify common classes of fire;
  - match the correct portable extinguisher or hose system to the hazard involved;
  - demonstrate safe and effective use of portable fire extinguishers for incipient stage fires;
  - demonstrate safe operation of Class II standpipe or small hose systems used for incipient fire control;
  - locate and identify fire protection equipment, including extinguishers and hose stations;
  - report the readiness of fire protection equipment and recognize obvious out of service conditions;
  - describe facility alarm, notification, communication, evacuation, and accountability procedures during a fire emergency;
  - identify site specific hazards, including flammable liquids, gases, toxic chemicals, and other special hazards;
  - follow written procedures for identified hazards;
  - apply safe approach, positioning, and escape practices while operating within the incipient level of response; and
  - demonstrate the decision to stop operations and transition to evacuation or defensive actions when conditions exceed incipient level capabilities.

### Course Topics:

- Role of the Incipient Fire Brigade Member
- Fire behavior and Incipient Fire Recognition
- Fire Classes and Hazard Identification
- Portable Fire Extinguisher Selection and Use
- Standpipe and Small Hose Operations
- Facility Alarms, Communications, and Evacuation
- Site Specific Hazards and Safety Practices
- Operational Limits and Withdrawal Procedures
- Equipment Checks and Readiness
- Practical Skills and Evaluation

## Evaluation and Assessments

### Assessment Type: On-Campus (face-to-face) and Online, or Hybrid

Assessment Type	% of Total Grade
Cognitive Exam	50%
Practical Evaluation	50%

Total	100%
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## Grade Scheme

COM	NCG
Completed to the defined standard – 70% and higher	No credit granted – less than 70%

### Pass requirements:

A passing average (70% or higher) in the theory components and satisfactory completion of practice criteria.

**Evaluation Notes:** All evaluation components must be submitted to pass the course.

### Evaluation Notes Comments:

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.

### Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a “0” on the exam.

### Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.1.4 Course Audit
- Policy 2.4.1 Credential Framework
- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Rights, Responsibilities and Conduct
- Policy 2.4.8 Academic Performance
- Policy 2.4.9 Student Feedback and Concerns
- Policy 2.4.11 Storage of Academic Works
- Policy 2.5.3 Student Appeal
- Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR)

### Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.