

Justice Institute of British Columbia COURSE OUTLINE

Course Code: FSSK115

Course Title: Intermediate Fire Fighter Skills

Prerequisite Courses:

- **Basic Fire Fighter Knowledge**
- **Intermediate Fire Fighter Knowledge**
- **Advanced Fire Fighter Knowledge**
- **ICS-100**
- **Basic Fire Fighter Skills**

School: School of Public Safety & Security

Division/Academy/Centre: Fire & Safety Division

Previous Course Code & Title: N/A

Course First Offered: 2015

# of Credits:	2.5
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Course Description: Use a selection of fire service tools and equipment to perform fire ground tasks directed at accessing fire locations. Apply fire suppression techniques in a variety of non-enclosed live-fire scenarios in preparation for participation in interior structural fire suppression activities.

Course Goal(s): The goal of this course is to enable learners to develop the intermediate-level skills to meet the job performance requirements (JPRs) of the National Fire Protection (NFPA) 1001 Standard for Fire Fighter Professional Qualifications (2013 edition).

Learning Outcomes:

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

1. Hoist tools and equipment using ropes and the correct knot.
2. Identify, use inspect, clean, and maintain a variety of Fire Fighter tools and equipment.
3. Select, carry, raise and safely use a variety of fire service portable ladders. Inspect clean and maintain ladders.
4. Select an appropriate fire extinguisher and use it to extinguish a variety of classes of fire.
5. Load, deploy and advance hose lines for fire suppression activities. Replace defective sections of hose and operate a variety of hose appliances and nozzles.
6. Place an educator foam line in service.
7. Force entry into a variety of doors and windows. Breach interior and exterior walls.
8. Select the appropriate tactic and extinguish vehicle, container and flammable liquid fires using various hand lines and monitors.
9. Conduct a search of a structure and perform rescue procedures for a trapped victim.

Course Topics/Content:

- Ropes and Knots
- Fire Fighter Tools and Equipment
- Ground Ladders
- Portable Fire Extinguishers
- Fire Attack Lines and Foam
- Forcible Entry
- Fire Suppression
- Search and Rescue

Text and Resource Materials:

International Association of Fire Chiefs, National Fire Protection Association. (2014). *Fundamentals of Fire Fighter Skills, Canadian 3rd Ed.* Burlington, MA: Jones & Bartlett Learning..

Recommended: N/A

Course Level:

X	First Year		Second Year		Third Year		Fourth Year
	Graduate		Other (describe):				

Equivalent Course(s) within the JIBC: N/A

Class Delivery Methods:

Delivery Methods	Class Option A (Hours)	Class Option B (Hours)	Class Option C (Hours)	Class Option D (Hours)
Classroom/Lecture/Discussion				
Simulation/Lab	39			
Praxis Exercise				
Practicum/Fieldwork				
Online				
Correspondence				
Total Class Hours	39			

Comments on Delivery Methods:

Learners receive 39 hours of practical, hands-on instruction, following which there are over 18 hours of practical skills evaluation.

Course Grading System:

X	Letter Grades		Percentage		Pass/Fail
	Complete/Incomplete		Attendance Only		

Passing Grade:	75%
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Evaluation Activities and Weighting:

Final Exam	%	Assignments	%	Project	%	Capstone Project	%
Midterm Exam	%	Portfolio	%	Participation	%	Other	%
Quizzes/Test	%	Simulations	100%	Practicum	%	TOTAL	100%

Comments on Evaluation Activities and Weighting:

This course meets International Fire Service Accreditation Congress (IFSAC) and National Board on Fire Service Professional Qualifications (Pro Board) criteria for accreditation.

Learners will demonstrate competence in applied skills using a combination of situation-based scenarios and skill stations in the following 6 areas:

1. Small Tools Ventilation Evaluations
2. Ropes and Knots Evaluations
3. Ground Ladder Evaluations
4. Forcible Entry Evaluations
5. Ground Cover Fires Evaluations
6. Low Visibility Search and Rescue Evaluations

Learners must achieve a minimum of 75% on all 6 performance checklists in order to demonstrate that they are competent to safely move on to the next-level course.

Other Course Guidelines, Procedures and Comments:

View official versions of related JIBC academic regulations and student policies in the *JIBC Calendar* on the following pages of the JIBC website:

Academic Regulations:

<http://www.jibc.ca/programs-courses/jibc-calendar/academic-regulations>

Student Academic Integrity Policy
Academic Progression Policy
Admissions Policy
Academic Appeals Policy
Evaluation Policy
Grading Policy

Student Policies:

<http://www.jibc.ca/about-jibc/governance/policies>

Access Policy
Harassment Policy – Students
Student Records Policy
Student Code of Conduct Policy

JIBC Core Competencies

The JIBC promotes the development of core and specialized competencies in its programs. Graduates of our programs will demonstrate high levels of competence in the following areas:

Critical thinking

Identify and examine issues and ideas; analyze and evaluate options in a variety of fields with differing assumptions, contents and methods.

Communication, oral and written

Demonstrate effective communication skills by selecting the appropriate style, language and form of communication suitable for different audiences and mediums.

Leadership

Inspire individuals and teams to reach their potential by embracing innovation through strategic thinking and shared responsibility.

Independent learning

Show initiative by acting independently in choosing effective, efficient and appropriate applied learning, research and problem solving strategies.

Globally-Minded

Self-aware of own identity and culture, recognize the interconnectedness of world events and issues; interact respectfully and authentically across cultures; value multiple perspectives; utilize curiosity to learn with and from others.

Problem solving

State problems clearly; effectively and efficiently evaluate alternative solutions; choose solutions that maximize positive and minimize negative outcomes.

Interpersonal relations

Know and manage ourselves; recognize and acknowledge the needs and emotions of others including those with diverse cultures, backgrounds and capabilities.

Inter-professional teamwork

Understand and work productively within and between groups, respect others' perspectives and provide constructive feedback with special attention to inter-professional relationships.

Information literacy

Recognize and analyze the extent and nature of an information need; efficiently locate and retrieve information; evaluate it and its sources critically, and use information effectively and ethically.