

Justice Institute of British Columbia COURSE OUTLINE

Course Code: FSSK140

Course Title: Fire Fighter Skills Application

Prerequisite Courses:

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

School: School of Public Safety & Security

Division/Academy/Centre: Fire & Safety Division

Previous Course Code & Title: N/A

Course First Offered: 2015

# of Credits:	1.0
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Course Description:

Gain the appropriate mix of theoretical knowledge and practical skills and techniques needed to function effectively and safely as an integral member of a Fire Fighter team. This intensive assessment course is required in order for you to receive certification to National Fire Protection Association (NFPA) 1001 *Standard for Fire Fighter Professional Qualifications*, and be well equipped for an entry level fire service role. Take advantage of this unique opportunity to apply all the knowledge and skills learned in the program to date.

Course Goal(s): The goal of this course is to ensure learners have been thoroughly assessed on all job performance requirements (JPRs) dictated by 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. Coordinate an interior attack line and choose appropriate techniques for various levels of fire within a structure.
2. Evaluate and forecast a fire's growth, and recognize a developing hazardous building or fire condition.
3. Deploy and operate a portable monitor.
4. Extinguish a vehicle fire.
5. Illuminate an emergency scene.
6. Extinguish a flammable liquid fire.
7. Extinguish an outdoor trash fire or other Class A fire.

8. Suppress a flammable-gas cylinder fire.

Course Topics/Content:

- **At Grade Fire Evaluation**
- **Vehicle Fire Evaluations**
- **Below Grade Fire Evaluation**
- **Illumination of a Fire Scene Evaluation**
- **Flammable Liquid Fire Evaluation**
- **Above Grade Fire Evaluation**
- **Container Fire Evaluation**
- **Cylinder Fire Evaluation**

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	27			
Praxis Exercise				
Practicum/Fieldwork				
Online				
Correspondence				
Total Class Hours	27			

Comments on Delivery Methods:

This course consists of 27 hours of evaluation time as the learners demonstrate competence in 8 areas of practical application.

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	0%	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.

Students are evaluated in 8 practical areas during the course using the following evaluation checklists:

1. At Grade Fire Evaluation
2. Vehicle Fire Evaluations
3. Below Grade Fire Evaluation
4. Illumination of a Fire Scene Evaluation
5. Flammable Liquid Fire Evaluation
6. Above Grade Fire Evaluation
7. Container Fire Evaluation
8. Cylinder Fire Evaluation

Learners must achieve a minimum of 75% on all 8 performance check lists in order to successfully complete this 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 Policies:

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

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

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.