

Justice Institute of British Columbia COURSE OUTLINE

Course Code: FOCP 112

Course Title: Emergency Scene Management I

Prerequisite Courses: ICS100 & ICS120

Sponsoring Division: Fire & Safety Division

Previous Course Code & Title: F120

Course Effective Date: 2009

# of Credits:	2.0
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Course Description:

This course prepares the student to be the unit commander at a single alarm emergency incident. Students learn how to secure the scene, assess the situation, examine response alternatives, select and implement a response strategy, allocate resources, plan for expansion and demobilization of the event, and ensure public and fire fighter safety throughout.

Course Goal(s):

By the end of this course, the student will be able to:

- Identify the basic foundations for the management of one or more companies operating at a structural fire emergency
- Define the roles and responsibilities and develop proficiency for pre-incident preparation in Emergency Scene Management
- Determine the implications of building construction on fire behavior at a structural fire emergency
- Demonstrate proficiency in implementing effective strategy and tactics to safely mitigate a structural firefighting emergency.

Course Learning Objectives:

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

1. Assign tasks or responsibilities to team members so that they are complete, clear and concise.
2. Give a size-up report.
3. Develop an Incident Action Plan (problem identification, strategic and tactical considerations) so that assigned resources are deployed to control the emergency.
4. Exhibit the following knowledge and skills:
 - Elements of size-up.
 - Basic tactical operations.
 - Fire behaviour.
 - Analyze the scene conditions.

- Allocate resources.
 - Communicate orally.
5. Implement the action plan so that assigned resources are deployed to mitigate the situation.
 6. Demonstrate knowledge of and proficiency in basic tactical operations, incident command system, personnel accountability, management of scene safety, and supervision and accountability of fire ground personnel.

Course Topics/Content:

Unit 1 – Pre-incident Preparation

- Topic 1: Building Construction
- Topic 2: Communications Model
- Topic 3: Size-Up and Pre-fire Plans

Unit 2 – Action Planning

- Topic 1: Incident Command System
- Topic 2: The Command Sequence
- Topic 3: Passport Accountability
- Topic 4: Fire Flows
- Topic 5: The Action Plan

Unit 3 – Fire Behaviour/Strategy & Tactics

- Topic 1: WCB – Rapid Intervention Teams
- Topic 2: Ventilation & Rescue
- Topic 3: Confinement & Extinguishment

Unit 4 – Strategy & Tactics

- Topic 1: Staging/Securing the Scene
- Topic 2: Water Supply & Exposure Protection
- Topic 3: Salvage & Overhaul

Text and Resource Materials: Use APA style; specify chapters where applicable. ([APA Style Guidelines](#))

Required:

National Fire Protection Association & International Association of Fire Chiefs. (2006). *Fire Officer Principles and Practice*. Sudbury, MA. Jones and Bartlett.

National Fire Protection Association & International Association of Fire Chiefs. (2008). *Structural Firefighting, Strategy and Tactics*. Sudbury, MA. Jones and Bartlett.

Recommended:

Brannigan, Francis L. & Corbett, Glenn P. (2008). *Brannigan's Building Construction for the Fire Service (4th Ed)*. Sudbury, MA: Jones and Bartlett Publishers.

Course Level:

X	First Year		Second Year		Third Year		Fourth Year
X	Required course in Fire Officer I Certificate						

Equivalent Course(s) within the JIBC: None

Class Delivery Methods:

Some courses are delivered using a range of methods within one class (course section) or alternative methods in different classes. Please outline the most common delivery options used for this course. The total class hours should be the same for each option.

Delivery Methods	Class Option A (Hours)	Class Option B (Hours)	Class Option C (Hours)	Class Option D (Hours)
Classroom/Lecture/Discussion	28			
Simulation/Lab	7			
Practicum/Fieldwork				
Online				
Correspondence				
Total Class Hours	35			

Comments on Delivery Methods:

There are five days of face-to-face delivery using a variety of delivery methods such as lecture, discussion, role play, and simulation.

Related Program(s): (where applicable)

N/A

Credit Transfer exists at: (List Institutions with official transfer agreements and name equivalent courses)

N/A

Course Grading System:

Check the system that applies to this course:

	Letter Grades	X	Percentage	X	Pass/Fail		Credit/No Credit
	Complete/Incomplete		Attendance Only		Not Applicable		

Passing Grade:	60%
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JIBC Standard Grading Scale for Letter, Grade Point and % Grades:

Letter Grade	Grade Points	% Range
A+	4.33	90-100
A	4.00	85-89
A-	3.67	80-84
B+	3.33	76-79
B	3.00	72-75
B-	2.67	68-71

Letter Grade	Grade Points	% Range
C+	2.33	64-67
C	2.00	60-63
C-	1.67	56-59
D	1.00	50-55
F	0.00	0-49

Evaluation Activities and Weighing: (complete the %'s which apply – total must equal 100%)

Final Exam	30%	Assignments	%	Project	%	Capstone Project	%
Midterm Exam	%	Portfolio	%	Participation	%	Other	%
Quizzes/Test	%	Simulations	70%	Practicum	%	TOTAL	100%

Comments on Evaluation:

The evaluation consists of a written exam and a 1 hour practical skills evaluation (simulation) using a tabletop model town.

Other Course Guidelines, Procedures and Comments:

View the Justice Institute of BC Policies listed below at:

<http://www.jibc.bc.ca/studentServices/main/AcademicServices/policies.htm>

Access Policy
Harassment Policy
Prior Learning Assessment Policy
Student Code of Conduct

Academic Appeals Policy
Intellectual Property Rights Policy
Research on Human Subjects: Ethics
Student Records