

## Justice Institute of British Columbia COURSE OUTLINE

**Course Code:** FOCP 111

**Course Title:** Company Inspections

**Prerequisite Courses:** None

**Sponsoring Division:** Fire & Safety Division

**Previous Course Code & Title:** New Course

**Course Effective Date:** 2009

<b># of Credits:</b>	<b>1</b>
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**Course Description:**

Company Inspections introduces Fire Officers to the applicable acts, codes, bylaws and standards that form fire prevention legislation in the province of British Columbia and the relationship among them. Learners will gain knowledge about the inspection process and be able to identify hazards, including hazardous materials in a variety of occupancies. Learners will identify types of building construction and alarm, detection and suppression systems. For pre-incident planning, students will also identify building features that contribute to the spread of fire, heat and smoke throughout a building or from one building to another.

**Course Goal(s):**

Learners will gain the knowledge and skills required to perform basic company fire inspections.

**Course Learning Objectives:**

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

1. Describe the acts, codes, bylaws and standards that form fire prevention legislation;
2. Describe the relationship between the BC Fire Code and BC Building Code;
3. Identify code violations and recommend solutions based on applicable codes and standards;
4. Describe the inspection procedures used in their municipality;
5. Identify types of building construction, alarm, detection and suppression systems prevent the spread of fire, heat and smoke throughout a building or from one building to another; and
6. Identify building information for use in developing pre-incident plans.

**Course Topics/Content:**

- Fire Prevention Legislation
- Building & Occupant Fire Safety
- Fire Protection Systems
- Inspection Procedures
- Pre-incident Planning

**Text and Resource Materials:**

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

Ministry of Forests and Range and Minister Responsible for Housing, Office of Housing and Construction Standards. (2006). *British Columbia Building Code*. Victoria, BC; BC Government Publications Services.

Ministry of Forests and Range and Minister Responsible for Housing, Office of Housing and Construction Standards. (2006). *British Columbia Fire Code*. Victoria, BC; BC Government Publications Services.

**\*Note – Textbooks are available for purchase through the JIBC Book Store.**

**Course Level:**

X	First Year		Second Year		Third Year		Fourth Year
X	Other (describe): Fire Officer I Certificate Program						

**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	14			
Simulation/Lab				
Practicum/Fieldwork				
Online		14		
Correspondence				
In House			14	
<b>Total Class Hours</b>	14	14	14	

**Comments on Delivery Methods:**

The In House delivery option is available to fire departments having instructional expertise within their department and meeting the minimum class size requirement for this delivery method. Instructional materials (student and instructor manuals) will be provided to the department for delivery, with evaluations overseen by the JIBC. Purchase of required textbooks is the responsibility of the department.

**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:

<input type="checkbox"/>	Letter Grades	<input checked="" type="checkbox"/>	Percentage	<input checked="" type="checkbox"/>	Pass/Fail	<input type="checkbox"/>	Credit/No Credit
<input type="checkbox"/>	Complete/Incomplete	<input type="checkbox"/>	Attendance Only	<input type="checkbox"/>	Not Applicable		

<b>Passing Grade:</b>	60%
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JIBC Standard Grading Scale for Letter, Grade Point and % Grades:

Letter Grade	Grade Points	% Range	Letter Grade	Grade Points	% Range
A+	4.33	90-100	C+	2.33	64-67
A	4.00	85-89	C	2.00	60-63
A-	3.67	80-84			
B+	3.33	76-79	C-	1.67	56-59
B	3.00	72-75	D	1.00	50-55
B-	2.67	68-71	F	0.00	0-49

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

Final Exam	%	Assignments	60%	Project	%	Capstone Project	%
Midterm Exam	%	Portfolio	%	Participation	%	Other	%
Quizzes/Test	%	Simulations	%	Practicum	40%	TOTAL	100%

**Comments on Evaluation:**

Student will be required to complete a basic inspection of a specified occupancy following their department's inspection process and using their department's forms.

**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