

FE1-IPSC
Fire, Inspection Procedures, AFC 2014

2 Credits

Instructor: TBA

Phone:

Original Developer: Chris Senaratne

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Reviewer: Alan Jones

Created: 22/04/2005

Revised: 01/02/2018

Approval: 05/07/2018

The Implementation Date for this Outline is 01/03/2018

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FE1-IPSC Version: 3



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Calendar Description

Students address the authority and the need for an inspection program within their jurisdiction, including the requirements for their quality management plan, in this 32-hour course. Specific time is spent on tank storage of flammable and combustible liquids and the requirements in the Alberta Fire Code for all classes of occupancy.

Rationale

This is a required course for the Emergency Services Technology – Fire Specialization program. All jurisdictions in Alberta must have a quality management plan that includes an inspection program. This course outlines the steps needed to develop that plan and inspection program. The emphasis is on the requirements of the Alberta Fire Code for all classes of occupancy and on the safe tank storage of flammable and combustible liquids.

Prerequisites

FE1-ASCSS Fire, Introduction to Alberta Fire and Building Codes, AFC 2014

Co-Requisites

None

Course Learning Outcomes

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

1. explain how to conduct a fire inspection in compliance with all applicable codes and standards.

Resource Materials

Emergency Training Centre course text

Alberta Fire Code

Conduct of Course

A. Methods

1. Lecture

B. Aids

1. Whiteboard
2. PowerPoint
3. Assignments
4. Self-testing exercises in fire etc. modules

C. Study Time

1. 8 hours

Evaluation Procedures

Written exam, 70% pass mark.

Grade Equivalents and Course Pass Requirements

The final mark is given as a letter grade.

Letter	F	B-	B	B+	A-	A	A+
Percent Range	0-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	2.70	3.00	3.30	3.70	4.00	4.00

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor. Poor attendance may result in the termination of a student from a course.

Course Units/Topics

1. The philosophy of inspections and how it applies to and affects the actions of a Safety Codes Officer.
2. Issuance of permits.
3. Plans Review.
4. Referencing applicable codes or standards.
5. Rights and methods of entry for Safety Codes Officers.
6. Written correspondence to communicate fire protection and prevention practices.
Inspection reports.
7. Inspection of existing fixed fire-suppression and smoke control systems.



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