

FE1-IPESC

Fire, Practical Evaluation for Inspector (Practicum)

2 Credits

Instructor: TBA

Phone:

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FE1-IPESC Version: 3



Fire, Practical Evaluation for Inspector (Practicum)

Calendar Description

This 32-hour practical evaluation for Fire Inspector Level I is designed to examine whether the student has learned the inspection process taught in the Fire Inspector Level I courses.

Rationale

This is a required course for the Emergency Services Technology – Fire Specialization program. This final practical evaluation is the culmination of the Fire Inspector Level I courses.

Prerequisites

All other NFPA 1031 Level I courses.

Co-Requisites

None

Course Learning Outcomes

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

1. conduct, co-ordinate, and record the results of a fire inspection in accordance with applicable codes, standards and legal requirements.

Resource Materials

Emergency Training Centre course text

Alberta Fire Code

Alberta Building Code

Conduct of Course

A. Methods

1. Practical evolution

B. Aids

1. Building plans
2. Measuring tape
3. Writing materials
4. Inspection report forms

Evaluation Procedures

1. Practical physical fire inspection: pass/fail
2. Occupancy load calculation: pass/fail
3. Final inspection report: pass mark: 70%

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. Practical physical fire inspection
2. Preparation
3. Professionalism
4. Entrance interview
5. Property inspection
6. Structural elements of fire safety
7. Operational characteristics
8. Fire safety installations
9. Life safety components
10. Records
11. Exit interview
12. Occupancy Load Calculation
13. Fire inspection Report



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