



## NFPA 1031 Level 1 Course Syllabus

- Course Title:** NFPA 1031 Standard for Professional Qualifications for Fire Inspector, Level 1
- Course Date:** Ongoing enrolment
- Course Location:** Knowledge Portion: the Online Learning Centre ([www.theOLC.ca](http://www.theOLC.ca))  
Written and Practical Examinations: as arranged by an FPOABC Evaluator
- Instructor:** Course delivered via the Online Learning Centre, [www.theOLC.ca](http://www.theOLC.ca), email: [info@theOLC.ca](mailto:info@theOLC.ca)
- Course Description:** This program will give the participant the ability and knowledge to perform the duties of a Fire Inspector. The course is designed around self-paced, online course work (40 to 60 hours), exercises, a written examination and a practical evaluation.
- Pre-requisite/program:** Student is at least 18 years of age  
Student has a high school diploma or equivalent
- Learning Outcomes:** On successful completion of this course and associated exams, students will receive their NFPA1031 Level I ProBoard certificate, and as such will be qualified to:  
Conduct thorough Fire Inspections.  
Assess and prepare recommendations to ensure the risk of fire in a building is minimized.  
Learn how to use applicable Codes, Standards, legislation, and other tools to be prepared to make assessments and prepare recommendations.

### Instructional Methods

#### **Overview:**

From the date of registration, the student has 5 (five) calendar months to complete the online portion of the course material. If an extension is needed it may be approved by the FPOABC ProBoard Certification Coordinator.

Once the student has completed the online part of the course, an Evaluator will be assigned by the FPOABC ProBoard Certification Coordinator. The Cognitive Test and the Practical Examination must be taken within 21 (twenty-one) days from the date that the student receives their evaluation notices via email, unless an extension is approved by the FPOABC ProBoard Certification Coordinator.

#### **Written and Practical Examinations**

The Written and Practical Examinations will be administered, consecutively and on the same day, by an FPOABC trained Evaluator. Evaluators are located across

Canada. Once the student has completed the online course, the closest Evaluator will be assigned, and will contact the student to arrange a time/place for the exams to be held.

The Examination process should take no longer than 5 hours.

If the student fails the Written or Practical exam there will be a \$125.00 fee for each written re-write or practical re-evaluation, to be paid prior to the administration of the re-examination.

### ***Textbook & Materials***

Textbook Title: FPOABC NFPA 1031 Fire Inspector Manual  
(Supplied to Student at Registration.)

### ***Reference Material***

The following reference material is for additional understanding but is not part of this course or exams.

- NFPA 34: Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids.
- NFPA 61: Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities.
- NFPA 55: Compressed Gases and Cryogenic Fluids.
- NFPA 70: National Electrical.
- NFPA 72: National Fire Alarm and Signaling Code.
- NFPA 96: Ventilation Control and Fire Protection of Commercial Cooking Operation.
- NFPA 495: Explosive Materials Code.
- NFPA 101: Life Safety.
- NFPA 654: Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids.
- NFPA 704: System for the Identification of the Hazards of Materials for Emergency Response.

### **Topics and Assignments**

The Online Portion of the course consists of the following sections:

- Administration
- Legal Court Room Procedures
- Fire Growth and Behavior
- Building Plan Review
- Fire Safety Plans
- Building Construction
- Occupancies Classifications and Load
- Means of Egress and Exits
- Fire Extinguishers
- Fire Alarm Systems

- Fire Suppression Systems
- Water Supplies
- Storage & Handling of Hazardous Materials
- Fire Hazards
- Identifying Hazardous Materials
- Hazmat Locations & Types of Transportation
- Hazardous Reference Material

## **Assessment**

### Quizzes

There is a review (non-graded) quiz at the end of each of the above course units.

### Exams

Written and Practical Examinations will be conducted per current standards. The Written Examination is closed-book and consists of multiple-choice and/or true/false questions. The Practical Examination is done desk-top using one of a variety of carefully developed scenarios. Both examinations are based on the course material and course manual. Students must achieve a 75% pass grade on the written exam, and 75% on the practical scenario evaluation.