

**ONLINE
COURSE**



**NFPA
CERTIFIED**



FIRE INSPECTOR

**CFI
[NEW COMBINED LEVEL]
WORKSHOP**



Virtual Classroom Training



24 Hours Live Interactive Sessions

06 - 09 October 2025

08:30 - 14:30 Saudi Arabia Time



www.biiworld.com



EXPERT PROFILE:

Terry Boes

Global Qualifications

- ✓ Certified Fire Protection Specialist
- ✓ Public Fire and Life Safety Educator
- ✓ Associate Emergency Manager
- ✓ Associate Safety Professional
- ✓ Occupational Health and Safety Professional

Terry has been internally recognised with qualifications from:

- 1.NFPA (National Fire Protection Association), USA
- 2.IAEM (International Association of Emergency Managers), USA
- 3.BCSP (Board of Safety Professionals), USA
- 4.OSHA (Occupational Safety and Health Administration), USA
- 5.Pro Board Certified, USA

Terry combines a unique background in education and emergency response with a passion for instruction. Terry has spent twenty-five years in emergency response, most of that as a trainer and instructor.

His knowledge of instructional methodology combined with formal education and experience as a 'boots on the ground' responder gives meaning to the response plans that he develops and delivers.

Terry has delivered interactive sessions in emergency response to hundreds of groups at the local, regional and national level across the US from Chicago to Texas and internationally in Qatar, Kuwait, UAE and Trinidad & Tobago and many more.

His work in Thermal Imaging instruction for emergency response was ground breaking. His goals are to give you tools that you not only can but will implement into your workplace every day.

His response planning and instructional experiences include fire fighting, hazardous materials response, mass casualty incidents, oil and gas industry, response to terrorist events and emergency medical response. Terry has had several articles published in trade journals and presents at international conferences and exhibitions.



Certified Fire Inspector (CFI)

awarded by The National Fire Protection Association (NFPA)

The CFI certification consolidates the three levels of fire inspector that were found in NFPA 1031 into a single level. It is for individuals whose duties involve inspection, conducting research, interpreting codes, implementing policy, testifying at legal proceedings, and facilitating training.

The NFPA Fire Inspector Certification Program was created in response to repeated requests by local entities, state agencies, and national organizations for certification programs founded on the NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, and other applicable NFPA codes and standards.

The goal of the CFI program is to enhance professionalism within the fire inspection community, ensure a uniform, fair process for certification that is accessible to everyone who is eligible, ensure proficiency in the use of codes and standards, facilitate success for those seeking certification, promote professional development through continuous learning, recognize and provide evidence of competence as related to NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner.

Studies have shown that individuals that attain International Certification are more likely to be recognized as an expert by their colleagues | gain great confidence in their abilities | improved job performance | have career advancement opportunities.

Certificate holders also receive an NFPA / CFI certificate that further highlights their accomplishment.

NFPA is a global self-funded nonprofit organization in USA, established in 1896, devoted to eliminating death, injury, property, and economic loss due to fire, electrical and related hazards. NFPA delivers information and knowledge through more than 300 consensus codes and standards, research, training, education, outreach and advocacy; and by partnering with others. NFPA membership totals more than 50,000 individuals around the world.



NFPA CFI Exam

Duration: 3 Hours

No. of Questions: 72

Type of Questions: Multiple Choice

Type of Exam: Open Book Computer Based Test

Exam: (USD 499)

Important Notice

- You should bring only the approved, published, and copyrighted documents identified in this "Reference Set / Material" into the exam room. Photocopies of documents, additional pages with notations, and other test taking aids are not permitted. All materials taken into the exam room are subject to review by the proctor.

The NFPA Certified Fire Inspector examination is a 3-hour functionally oriented exam. It is comprised of 72 multiple-choice questions. The examination is designed to evaluate your knowledge of fire inspection principles and code application skills at the level of fire inspector (as defined in NFPA 1031). Experience indicates that the full four hours is needed to complete the examination. During the examination, you will interpret and apply code-related material in response to the selected test questions. As previously stated, pacing yourself and knowing the general layout and content of the NFPA codes and standards are very important to your strategy for success.

Eligibility:

The CFI certification consolidates the two levels of fire inspector that were found in NFPA 1031 into a single level. It is for individuals whose duties involve inspection, conducting research, interpreting codes, implementing policy, testifying at legal proceedings, and facilitating training.

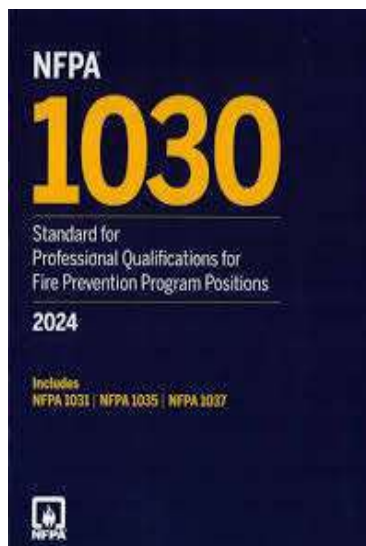
Exam Registration:

This examination can be taken later after the course and can be scheduled via the NFPA and Prometric test centres and can be done online.

<https://proscheduler.prometric.com/scheduling/searchAvailability>



NFPA Certified Fire Inspector (CFI) - "Reference Set/Materials"



Obtain materials needed for study purposes and to have present during the exam. The following list contains resources that may be used in preparing for and taking the exam. All exam questions are compatible with these code sets.

- **2021 NFPA Code Set:**

- NFPA 1, Fire Code - 2021 Ed.
- NFPA 13, Installation of Sprinkler Systems - 2019 Ed.
- NFPA 25, Standard for the ITM of Water-Based Fire Protection Systems - 2020 Ed.
- NFPA 72, National Fire Alarm Code® - 2019 Ed.
- NFPA 101®, Life Safety Code® - 2021 Ed.

These NFPA codes and standards have been conveniently packaged into **"REFERENCE SET"** and are available for delegates registering for the CFI exam at a discounted price of **USD 413**, only through NFPA Admin. & Support Services. Refer to the CFI application form to order these references. "Reference Set" needs to be ordered during the CFI Exam registration process to avail this special price.

Review Reference Materials:

It is not necessary to memorize the reference materials, but it is important to know what content is found in each of the referenced NFPA documents. For example, NFPA 1, Fire Code, covers all aspects of fire protection and prevention utilized in other NFPA codes and standards. Know the general format of the NFPA documents. Each NFPA document is laid out in the same way and divided into similar sections, beginning with administration and definitions, followed by the specific requirements in the code. Also, look for tables in the documents that summarize requirements. These tips will help you find specific information quickly during the exam.

Case Studies:

The case studies help guide the candidate through solving a problem by researching a code. The ability to look at a question or problem related to a code issue, identify the relevant code or standard, and then locate the correct answer is one of the most essential skills a fire inspector must develop. Try the activity on your own, and then look at the solution (defined responses) that is provided to see if you are on track. Follow the path through the codes until you can see how the problem was addressed and answered. During the exam, understanding this process will help you to identify the issue, and use code documents to answer the questions.



Training Methodology

1. Pre-Course Preparation:
 - a. Pre-course questionnaire needs to be filled and submitted by the attendees before the in-person training. This will help the trainer to format the training as per attendees' understanding level and specific requirements.
 - b. Pre-course materials and assignments will be provided by the trainer before the in-person training. Attendees need to study the material and submit the assignments before the in-person classroom.
2. Real Time Online Training: This course is the direct presentation and assessment (face to face training). A 4-day virtual immersion, with material presented as well as the tests.
3. Live Q&A round will be provided to interact with the trainer. Trainer will also be available post course to interact with the attendees.
4. Videos & Exercises: Videos will be shown as a part of case studies. There will also be a few class exercises during the training.
5. Comprehensive Learning Kit: Trainer will provide course materials during/after the training which will be helpful for the attendees as the future reference in their continuous learning journey.

Continuous Learning Validation Certificate:

- This certificate will validate and certify the attendees' credibility shown in continuous learning.
- The attendees will receive soft copy of this certificate.
- It is mandatory to attend all the 4 days training to earn this certificate.



Day 1

08:30 - Welcome & Day Brief

Introduction, Administration, and Legal Foundations

Session 1: Course Orientation and Role of the Fire Inspector

- Welcome, course objectives, expectations
- Overview of fire inspection profession
- The Authority Having Jurisdiction (AHJ): responsibilities and limits

Case Study #1: Roles and responsibilities confusion during a major violation

Session 2: Administrative Procedures I

1. Applying codes/standards post-inspection
2. Completing inspection reports effectively

Group Activity #1: Mock inspection report writing using a scenario

10:00 - 10:15 | Break

Session 3: Administrative Procedures II

1. Permit application and processing
2. Permit enforcement and documentation

Individual Activity #1: Process a permit based on a scenario and AHJ policy

Session 4: Legal Considerations for Inspectors

1. Legal framework: due process, liability, and documentation
2. Initiating legal action and understanding legal proceedings

Group Discussion #1: Common legal pitfalls in code enforcement

Session 5: Occupancy and Building Classification

1. Occupancy classifications and construction types
2. Occupant load calculations

Group Activity #2: Use floor plans to identify occupancy type and compute load

Q & A - Day 1

14:30 - End of Day 1

12:00 - 12:30 | Lunch Break



Day 2

08:30 Review of Day 1

Field Inspection Fundamentals

Session 6: Means of Egress and Fire Protection Systems

1. Egress components and code requirements
2. Evaluating fire protection systems: sprinklers, alarms, etc

Case Study #2: Egress violations in a crowded assembly occupancy

Session 7: Field Inspection Procedures

1. Hazard identification: processes, operations, and equipment
2. Emergency planning and preparedness evaluations

Individual Exercise #2: Identify hazards from field photos



Session 8: Documentation and Deficiency Reporting

1. Writing clear, compliant, defensible deficiency reports
2. Inspector's role during acceptance testing

Activity #2: Evaluate acceptance test documentation against specs

Session 9: Hazardous Materials and Combustibles

1. Code compliance for flammable/combustible liquids and gases
2. Evaluating hazardous materials storage/use

Group Exercise #2: Assess a mock facility layout for hazmat compliance

Session 10: Fire Growth Potential and Systems Review

1. Code compliance for flammable/combustible liquids and gases
2. Evaluating hazardous materials storage/use

Group Exercise #2: Assess a mock facility layout for hazmat compliance

Q & A - Day 2

14:30 - End of Day 2

10:00 - 10:15 | Break

12:00 - 12:30 Lunch Break



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Day 3

08:30 Review of Day 2

Systems, Hazards, and Emergency Access

Chapter 11: Building Services and HVAC Compliance

1. HVAC systems and building service inspections
2. Evaluating code compliance from field observations

Individual Activity #2: Assess photos of building systems for deficiencies

Session 12: Emergency Access and Fire Flow

1. Verifying emergency access for responders
2. Calculating and verifying fire flows

Group Calculation Exercise #3: Fire flow analysis using given data

Session 13: Plans Review Basics

1. Classifying occupancy via plans/specs
2. Reviewing egress, construction types, and occupant load

Activity #2: Review provided plans for classification and occupant load

Session 14: Reviewing Fire Protection Systems

1. Shop drawings, specs, and storage considerations
2. Identifying plan vs. field installation discrepancies

Group Activity #2: Side-by-side comparison of plan vs. install

Session 15: Comprehensive Plan Review Workshop

1. Full-scope mock plan review
2. Identify all deficiencies: construction, egress, systems

Team Challenge #2: "Redline the Plans"

Q & A - Day 3

14:30 - End of Day 3

10:00 - 10:15 | Coffee Break



12:00 - 12:30 | Lunch Break



Day 4

08:30 Review of Day 3

Plans Review and Integration

Session 16: Complaint Investigations and Policy Recommendations

1. Handling and documenting public complaints
2. Making recommendations for inspection policy improvements

Role-play: Receiving and resolving a citizen complaint

Session 17: Capstone Case Study – Full Inspection Simulation

1. Teams conduct a mock inspection of a detailed scenario (supplied with plans, hazards, and complaints)
2. Complete report, identify violations, and recommend actions
3. Present findings to class or instructor

Session 18: Review and Preparation

1. Key takeaways and common mistakes

Q & A - Day 1 - 4

Practice questions or quiz

Exam Review - CFI

Session 19: Certification [Practice Exam]

1. 2-hour open-book
2. Multiple choice
3. Course evaluation and feedback
4. Final Q&A and next steps for certification recognition

BII World Participation Certification

14:30 - End of Day 4 & Course

10:00 - 10:15 | Break



12:00 - 12:30 | Lunch Break



Please complete this form and send it back to
mithun.siddartha@biiworld.com

Event Code: OL HS 18

Delegate Details

1. Name: Mr/Mrs/ Ms
.....
Job Title:
Email:
2. Name: Mr/Mrs/ Ms
.....
Job Title:
Email:
3. Name: Mr/Mrs/ Ms
.....
Job Title:
Email:

PAYMENT METHOD:

CREDIT CARD ☐

The secured payment link will be shared/sent

WIRE TRANSFER OR BANK TRANSFER ☐

Authorization and Acceptance of Sales Contract & Terms & Conditions

I hereby declare I am authorised to sign this contract and terms
& conditions in the name of the company/organisation:

Name:

Date:

Signature:

Company/Organisation Detail

Name:
Person to Contact:
Email:
Address:
.....
City:
Country:
Contact No:
Type of Business:
Website:

Training Fee Only*

1 Delegate Fee ☐ **USD 1299 per delegate***

3 & above Delegate Fee ☐ **USD 1099 per delegate***

20 USD administration charge and any applicable withholding or any other tax or fee will be applied

TERMS & CONDITIONS:

1. Payment terms: BII World LTD requires the full payment of the invoiced amount within 7 working days from the issue date of the invoice. BII World LTD reserves the right to refuse entry to any client who does not pay the invoice in full and on time. The registration fee includes: Training documentation and admission to all training sessions.

2. Cancellation by client: The client has the right to cancel his/her participation in the event. Cancellation must be received by BII World LTD in writing either by mail or fax. If the client cancels the event, he/she will get two options:

A. CREDIT NOTE: Choose 2-year credit note, BII World LTD will send all the schedule training event details throughout the year. Delegate has the right to choose and attend any of the future training programs of BII World (valid 2 years).

B. NOMINATION: In this option delegate can nominate/refer someone from his/her group/company to attend the particular training program on behalf of the actual delegate.

3. Cancellation by BII World LTD : While every reasonable effort is made to adhere to the advertised program, circumstances can arise which may cause changes in the program, including but not limited to changes in the content, date(s), or special features of the planned event. Such circumstances include but are not limited to acts of terrorism, war, extreme weather conditions, compliance with government requests, orders and legal requirements, failure of third-party suppliers to timely deliver, and failure to register the minimum target number of attendees for a given event. BII World LTD reserves the right to change the content, date(s), and/or special features of an event, to merge the event with another event, or to postpone it or cancel it entirely as appropriate under the circumstances. Client agrees that BII World LTD shall not be liable for any cost, damage or expense which may be incurred by client as a consequence of the event being so changed, merged, postponed or canceled and client agrees to hold BII World LTD harmless and to indemnify BII World LTD in case of liability caused by any such changes, mergers, postponements or cancellations.

4. Cancellation of the event: In case BII World LTD cancels an event, then client can choose any of the below mentioned options:

- (a) BII World LTD will refund full payment to the client within 15 business days.
(b) Client can choose the credit option for 2 years, for more details please read term no-2 part (a)

5. Postponement of the event : In case BII World LTD postpones the event to a new date, then client can choose any of the below mentioned options.

- (a) The client can attend the course on the postponed dates.
(b) Client can choose the credit option for 2 years, for more details please read term no-2 part (a)

6. Client's identification information. By signing of this sales contract and these terms and conditions the client gives full right to BII World LTD to share the client's identification information, i.e. client's name, address, email addresses, phone numbers and names of representatives and website with other clients who participated in the same event. The client has the right to opt out of this clause by written notice to BII World LTD.

7. Governing law: This contract shall be governed by and construed in accordance with the laws of the Province of Alberta, Canada. Any disputes arising under or in connection with this registration form shall be sealed before the competent court in Canada.

8. Indemnification: To the fullest extent permitted by the law, you agree to protect, indemnify, defend and hold harmless BII World LTD, its owners, managers, partners, subsidiaries, affiliates, officers, directors, employees and agents, from and against any and all claims, losses or damages to persons or property, governmental charges or fines, penalize, and costs (including reasonable attorney's fees) (collectively "the Claims"), in any way arising out of or relating to the event that is the subject of this contract, and regardless of negligence, included but not limited to, Claims arising out of the negligence, gross negligence or intentional misconduct of BII World LTD employees, agents, contractors, and attendees; provided, however, that nothing in this indemnification shall require you to indemnify BII World LTD Indemnified parties for that portion of any Claim arising out of the sole negligence, gross negligence or intentional misconduct of the BII World LTD parties.

9. Other currencies. In case that client requests payment in other than official currency (USD), BII World LTD reserves the right to apply 5% currency risk surcharge to the actual exchange rate.

10. Other Conditions: Any terms or conditions contained in the client's acceptance which contradict or are different from the terms and conditions of this registration document shall not become part of the contract unless individually negotiated with BII World LTD and expressly accepted by BII World LTD.