Fire Fighter I

Certification Procedure Guide

This Certification Procedure Guide reflects the requirements of:

NFPA 1001: Standard for Fire Fighter Professional Qualifications, 2019 Edition

Jan 2023

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Introduction to Fire Fighter I Certification

FSTB Certification website: https://dps.iowa.gov/divisions/state-fire-marshal/fire-service-training/certification-accreditation

Certification Program email: fstbcert@dps.state.ia.us

FSTB Certification phone number: 515-727-3447

Candidates wishing to attain national certification at the Fire Fighter I level through the Iowa Fire Service Training Bureau Certification System must start the process by submitting an Examination Registration Form along with the Registration Fee of $50 due at the time of registration.

The form is available on the certification page of the FSTB website (link provided above) or you can click on the following links to go directly to the forms:

Written Examination Registration Form

Practical Skills Examination Registration Form

Each Registration Form (Written and Practical Skills) lists the designated regional sites where examinations are offered with the current schedule of examination locations and dates. Candidates are given twelve (12) months to complete each certification process. This time limit starts when the candidate takes their FIRST examination (written or practical skills) in this level.

Starting July 1, 2019 the initial Registration Fee of $50 allows the candidate one (1) attempt to pass each component, written and practical skills, of the examination. If the candidate fails both the written and practical skills exams, they are charged $50 to retake **EACH** examination again (i.e., must pay $100 to take both exams again). If the candidate fails only one of the examinations (either written or practical skills), they are charged $50 to retake the failed exam.

The FSTB stopped the process of allowing free retakes of examinations beginning on July 1, 2019. If the candidate started their certification process prior to July 1, 2019 then the candidate will be allowed to continue their process under the former rules until that process is exhausted (after completing the one free retake). If the candidate fails the free retake, then the candidate will pursue certification under the current rules.

Candidates will have two (2) attempts to pass each skill station during the practical exam. If the candidate fails both attempts at any skill station, this constitutes a practical exam failure for that specific certification level and the candidate will be responsible for notifying the FSTB of their desire to retake the Practical Skills Exam by registering for another scheduled examination site on the FSTB Certification web page. Candidates may not take the practical exam more than once per day.

If the twelve (12) month time limit expires and the candidate has not successfully completed all the requirements for this certification process, the candidate will have to restart the process. All information and documentation relating to the previous certification attempt will be removed from the FSTB database.

Local Documentation Forms must be submitted and approved within the twelve (12) months from when the candidate starts the certification process for this level.

Fire Fighter I - Certification Requirements

Prerequisites:

Candidates pursuing certification at the Fire Fighter I level must meet the following conditions:

1. Be a current member of a fire, emergency or rescue organization within the State of Iowa or enrolled in a Fire Science program within the Iowa College System. All candidates pursuing certification shall be at least 18 years of age.

2. Be certified to the HazMat Awareness & Operations level according to the NFPA 472 - *Standard for Competence of Responders to Hazardous Materials / Weapons of Mass Destruction Incidents* or the NFPA 1072 - *Standard for Hazardous Materials / Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* or the NFPA 470 - *Hazardous Materials / Weapons of Mass Destruction (WMD) Standard for Responders*

An official picture ID (e.g., driver's license, state-issued identification card, military ID, etc.) must be presented for admittance to ANY written and practical examination.

Written Examination:

The Fire Fighter I written examination is based on Job Performance Requirements listed in NFPA 1001 - *Standard for Fire Fighter Professional Qualifications*, 2019 edition.

- The Fire Fighter I written examination contains 100 multiple choice questions.

- Candidates are required to score a minimum of 70% on the written examination. Candidates who fail the written examination are responsible for notifying the FSTB of their desire to retake the written examination by registering for another examination site and paying another registration fee of $50. Candidates may not take the written examination more than once per day.

- The below chart shows the maximum time allowed for the written examinations based on the number of questions on the examination.

# of Questions	Time
30	36 Minutes
50	60 Minutes
75	90 Minutes
80	96 Minutes
100	120 Minutes

Practical Skills Examination:

The Fire Fighter I practical skills examination is based on Job Performance Requirements listed in NFPA 1001 - *Standard for Fire Fighter Professional Qualifications*, 2019 edition.

- Practical skills are evaluated on a Pass / Fail basis determined by completing 100% of the skill steps.
- **Five (5)** skills will be randomly selected and evaluated for each examination site.
- Candidates are allowed two (2) attempts to pass each skill station. Candidates failing their first attempt will return to the designated staging area and upon availability, be evaluated on their second attempt by a different evaluator. Candidates who fail both attempts, constituting a failure of the practical skills examination, are responsible for notifying the FSTB of their desire to retake the practical skills examination by registering for another examination site and paying another registration fee of $50. Candidates may not take the practical skills examination more than once per exam day.

Practical Skills Available for Evaluation:

1. General Requirement: Don / Doff PPE & SCBA
2. Fireground Operations: Knots and Hoisting
3. FD Communications: Initiate the Response and Receive a Phone Call
4. FD Communications: Transmit and Receive Radio Messages
5. Firefighter Survival: SCBA Emergency Operations
6. Fireground Operations: Replace an SCBA Cylinder
7. Fireground Operations: Respond on Apparatus
8. Fireground Operations: Establish and Operate in Work Areas at Emergency Scenes
9. Fireground Operations: Force Entry Into a Structure
10. Fireground Operations: Exit a Hazardous Area as a Team
11. Fireground Operations: Ground Ladder Operations
12. Fireground Operations: Attack a Passenger Vehicle Fire
13. Fireground Operations: Extinguish Fires in Exterior Class "A" Materials
14. Fireground Operations: Conduct a Search and Rescue in a Structure
15. Fireground Operations: Attack an Interior Structure Fire
16. Fireground Operations: Tactical Ventilation - Horizontal
17. Fireground Operations: Tactical Ventilation - Vertical
18. Fireground Operations: Overhaul a Fire Scene
19. Fireground Operations: Property Conservation Techniques
20. Fireground Operations: Connect a Fire Dept. Pumper to a Water Supply
21. Fireground Operations: Extinguish Incipient Class A, Class B, & Class C Fires
22. Fireground Operations: Operate Emergency Scene Lighting
23. Fireground Operations: Turn Off Building Utilities
24. Fireground Operations: Combat a Ground Cover Fire
25. Preparedness and Maintenance: Clean & Check Ladders, Ventilation Equipment, SCBA, Ropes, Salvage Equipment & Hand Tools
26. Preparedness and Maintenance: Clean, Inspect, and Return Fire Hose to Service
27. Fireground Operations: Operate an Air-Monitoring Instrument

Local Documentation Form:

1. The candidate may submit the Local Documentation Form, signed by the Fire Chief, Training Officer or College Program Chair at ANY time during the one-year time frame AFTER their examination registration has been entered into the FSTB Certification database.

References / Textbooks:

- IFSTA, *Essentials of Firefighting*, 7th Edition, 2018
- J&B, *Fundamentals of Fire Fighter Skills and Hazardous Materials Response,* 4th Edition, 2019

Please keep a copy of all your certification documentation for your own records.

Fire Fighter I - Local Documentation Form

NFPA 1001 - 2019

Candidate's Name: _____

Candidate's Fire Department or College: _____

FSTB ID #_____ **Date of Birth** _____

(First 5 letters of last name & last 4 digits of SS #)

Local Documentation Requirements

1. **29 CFR 1910.134(f) Respiratory Protection: Fit Testing:**

The candidate has been fit tested for their Self-Contained Breathing Apparatus (SCBA) facepiece within the past twelve (12) calendar months, in compliance with the above OSHA standard.

2. **NFPA 1001 - 2019, General Knowledge Requirements 4.1.1: Fire Department standard operating procedures (SOP) and rules and regulations as they apply to the Fire Fighter I; the value of fire and life safety initiatives in support of the fire department mission:**

The candidate has successfully demonstrated the ability to locate departmental SOPs and is knowledgeable of their contents; the candidate is aware of and knowledgeable of the 16 firefighter life safety initiatives.

3. **NFPA 1001 - 2019, Emergency Medical Services 6.2.1 & 6.2.2.1: First Aid Provider:**

The candidate has been trained and certified in Cardio Pulmonary Resuscitation (CPR), included the operation of an Automated External Defibrillator (AED); the candidate has also received training in infection control, bleeding control, and shock management. Requisite knowledge and skills shall be determined by the designated governing body under which the AHJ operates.

This section is to be completed by the <u>Fire Chief, Training Officer or College Program Chair</u>

I affirm that the candidate identified above has met the requirements listed in the above paragraph(s). All requirements have been successfully conducted and completed per local department protocol and procedures.
Information listed above can be validated by a copy of the documents maintained by the department.

_____ _____

Fire Chief / Training Chief / College Program Chair **(PRINT)** Fire Chief / Training Chief / College Program Chair **(SIGNATURE)**

CIRCLE ONE

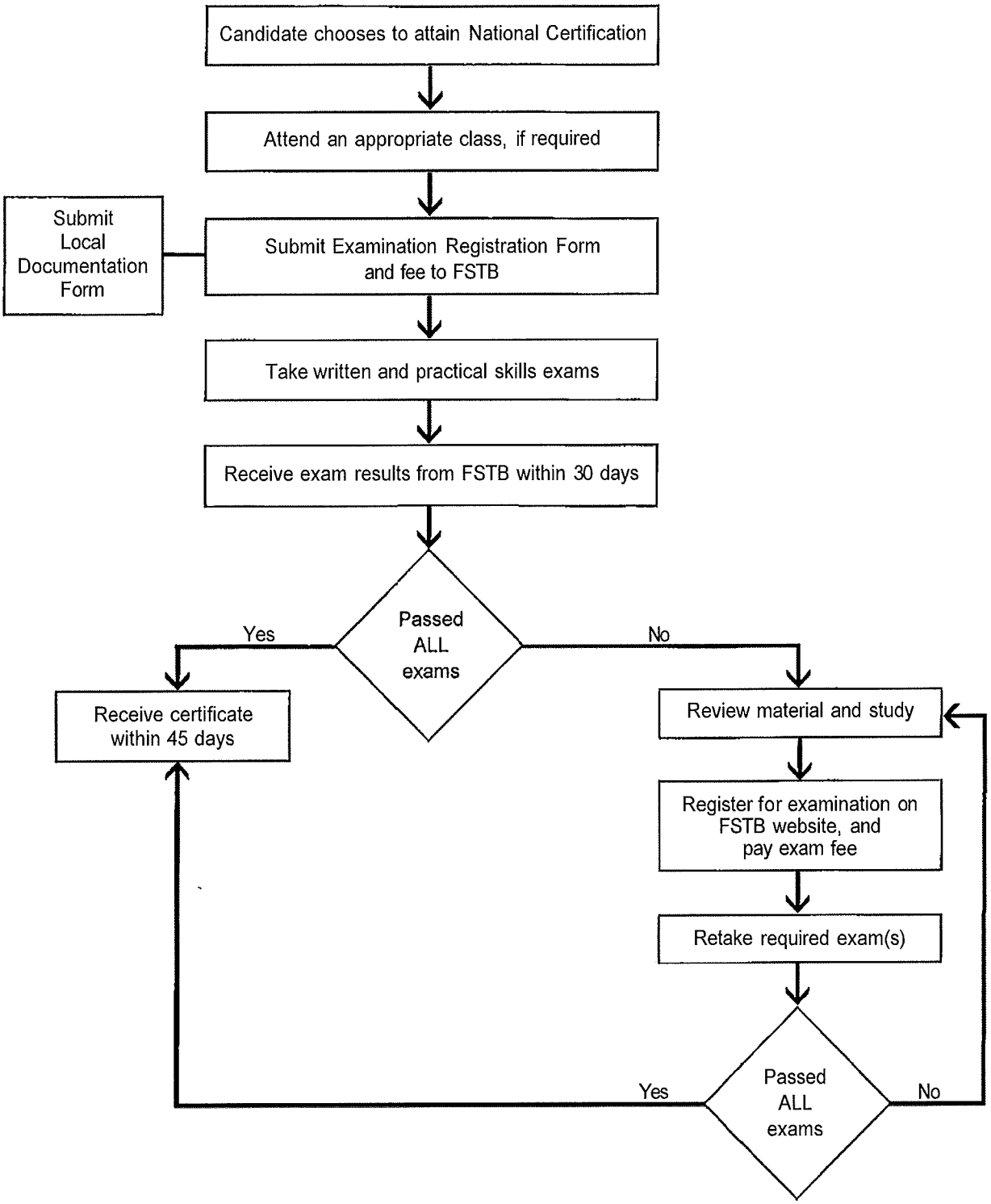
Date:_____ Fire Department or College: _____

Agency Phone Number:_____ Contact Email: _____

Once the candidate starts the certification process for this level, this form can be submitted at ANY time during the candidate's one-year time period to complete this certification.

Scan the completed document and email to: fstbcert@dps.state.ia.us

Certification Flow Chart for Fire Fighter I



You have twelve (12) months to complete this process or you MUST start over.