



Fire Fighter II National Certification

Certification Preparation Guide

Referenced to:

NFPA 1001, Level 2, 2013 Edition

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NFPA 1001, Level 2, 2013 Edition

International Fire Service Training Association (IFSTA)
Essentials of Firefighting, 6th Edition, 2013

Copies of this document may be downloaded from: <https://kupce.ku.edu/kufire-firefighter-certification>

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Dear Certification Candidate,

Welcome to the National Fire fighter Certification Program!

The Kansas Fire & Rescue Training Institute is accredited by the International Fire Service Accreditation Congress (IFSAC) and by the National Board on Fire Service Professional Qualifications (NBFSPQ - also known as “Pro Board”). These accreditation agencies establish rules and standards to follow in the administration, recordkeeping, and providing of National Certification for the fire service. Through this accreditation, Kansas Fire & Rescue Training Institute is authorized to issue accredited National Certifications to individuals meeting the requirements of selected national standards.

Kansas Fire & Rescue Training Institute’s role in the process is to maintain testing materials and a fair system of administering certification exams.

This National Certification Preparation Guide was specifically designed to help you prepare for the examination process ahead. This guide gives reading references for the written exam and the skills exam. By using this guide, you will be looking at the same pages the test writer was looking at when they wrote the test questions and developed the skills evaluation sheets.

Our Coordinators and Evaluators are here to observe your skills and knowledge – they will not help you pass the test.

Our staff and evaluators will treat you with respect and professionalism. Our goal is that you complete the testing process with satisfactory performance and earn your National Certification.

Good luck,

KFRTI Staff

National Certification

National Certification is a professional credential that verifies your proficiency in the level to which you were/are certified. Kansas certifications do not expire. If you are moving to another state, you should contact the certification entity in that state to find out if your National Certification from Kansas is recognized in that state.

Certification Program Mission

This mission of the National Certification Program is to maintain an accredited system for Kansas fire service members to earn National Fire Service Certification professional credentials.

Certification Program Values and Principles

In the conduct of this program, the Kansas Fire & Rescue Training Institute uses the values listed below to guide our professional conduct; they form the foundations and parameters of this program.

- ✘ We hold in high regard honesty and integrity in ourselves and those we serve.
- ✘ Kindness and professionalism guide our instructors and our evaluators.
- ✘ We respect the fire and emergency service and those who serve in it.
- ✘ Transparency of our system, processes, and policies is paramount.
- ✘ The certification standards drive fair evaluation and testing.
- ✘ We value our role as the provider and protector of the national certification program's credibility.

Academic Integrity

We hold staff (including part-time) and certification candidates to identical ethical standards. We expect professional behavior at all times. Any incident of academic misconduct by a candidate, will invalidate their test results, forfeit their certification fee, and may subject them to suspension from the certification process for one year.

Academic misconduct includes cheating, plagiarism, falsification of records, unauthorized possession of examinations, intimidation, and/or other actions that may improperly affect the evaluation of a candidate or assisting others in any such act.

Our policy on academic misconduct is that of "zero tolerance."

The University of Kansas prohibits discrimination. Specifically, the University of Kansas prohibits discrimination on the basis of race, color, ethnicity, religion, sex, national origin, age, ancestry, disability, status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression, and genetic information in the University's programs and activities. Retaliation is also prohibited by University policy.

How to Use the Certification Preparation Guide

This National Certification Preparation Guide is specifically designed to help you prepare for the examination process ahead. This guide provides reading references for the written exam and the skills exam.

We have included information in this guide that will help you achieve the professional credential that is Fire Service National Certification. There are a few key elements in preparing for the National Certification Exam. They are: 1) Take some time between the end of your course and the certification exam to focus on studying for the exam. 2) Use this Preparation Guide to help focus on the requirements of the National Standard and your study time.

STEP 1: Review the Administrative information in front of this Preparation Guide.

- ✘ We have included some important information about the program and the steps of certification. Please take a few minutes and review these pages.

STEP 2: Review the Reading Reference Pages

The Reading Reference pages are arranged by Job Performance Requirements (JPRs), which are determined by the correlating NFPA standard.

- ✘ Read and study the pages listed in the written exam reading pages.
- ✘ By reading these pages, you are reading the same pages the test developer was when they were writing test questions.

STEP 3: Review the Skill Evaluation Sheets in this Certification Guide.

- ✘ Take note of the Instructions to the Candidate (grey boxes) on each Skill Sheet. These are the instructions that the evaluator will give to you in each station before you test.
- ✘ Skills sheet references take you back to the reference manual to explain the skill. You will be graded only on those items listed on the skill evaluation sheets. Use these in your practice and exam preparations.

STEP 4: Read & Review, Read & Review, Read & Review, and Practice, Practice, Practice!

- ✘ Don't practice until you do it right; practice until you can't do it wrong!

STEP 5: Get a good night's rest before the exam.

- ✘ You can be tired in any of three ways: Mentally, Physically, and Emotionally. If you are tired in any of these ways, it will make you tired in ALL of them.
- ✘ Save the party for after the exam...get a good night's rest....eat a good breakfast (if you test in the morning)...easy on the sugar and caffeine...and relax!

GOOD LUCK!

Note:

If you are exploring National Certification and haven't taken a course specifically for the level of certification you are seeking, we STRONGLY suggest that you start the process by taking a course. Under certain circumstances, you may challenge some certification exams. Persons who take a course first do much better on the exam. Contact the Kansas Fire & Rescue Training Institute for more information.

National Certification Application & Processes

- Application:** Applications are required before testing. Visit the KFRTI web page (<https://kupce.ku.edu/kufire-firefighter-certification>) to download the application.
- Registration for Exams:** Pre-registration is required. Go to the KFRTI online registration point to register and pay certification fee. (<https://www.enrole.com/kupce/jsp/index.jsp?categoryId=10019>)
- Certification Fees:** Certification fees must be paid before the exam date. Individuals are required to pay fees online when registering for an exam. An organization may request to be billed, this billing process requires a Purchase Order from that organization stating each candidate's name. To arrange billing, call the KFRTI at 1-866-804-8841. Billing cannot be processed online.
- Number of Attempts:** Candidates are allowed two attempts per test per application, and all testing must be completed within one year of the first testing activity. Additional testing requires a new application and fee.
- Picture I.D. Required:** A government issued photo I.D. is required at the test site.
- Accommodations:** The Kansas Fire and Rescue Training Institute, as part of the University of Kansas, adheres to the requirements of the Americans with Disabilities Act. Certification candidates requesting accommodations must submit the request in writing two (2) weeks in advanced of testing. The request must include a copy of the diagnosis by a qualified professional. Upon receipt of an accommodations request, the Kansas Fire and Rescue Training Institute will review the request, and then notify the requestor of the proposed accommodations.

What if I Fail the Exam?

Failure of any required component (not submitting a currently valid certification or licensure KBEMS number, less than 70% on the written exam or less than 100% of the skills exam) constitutes a failed attempt.

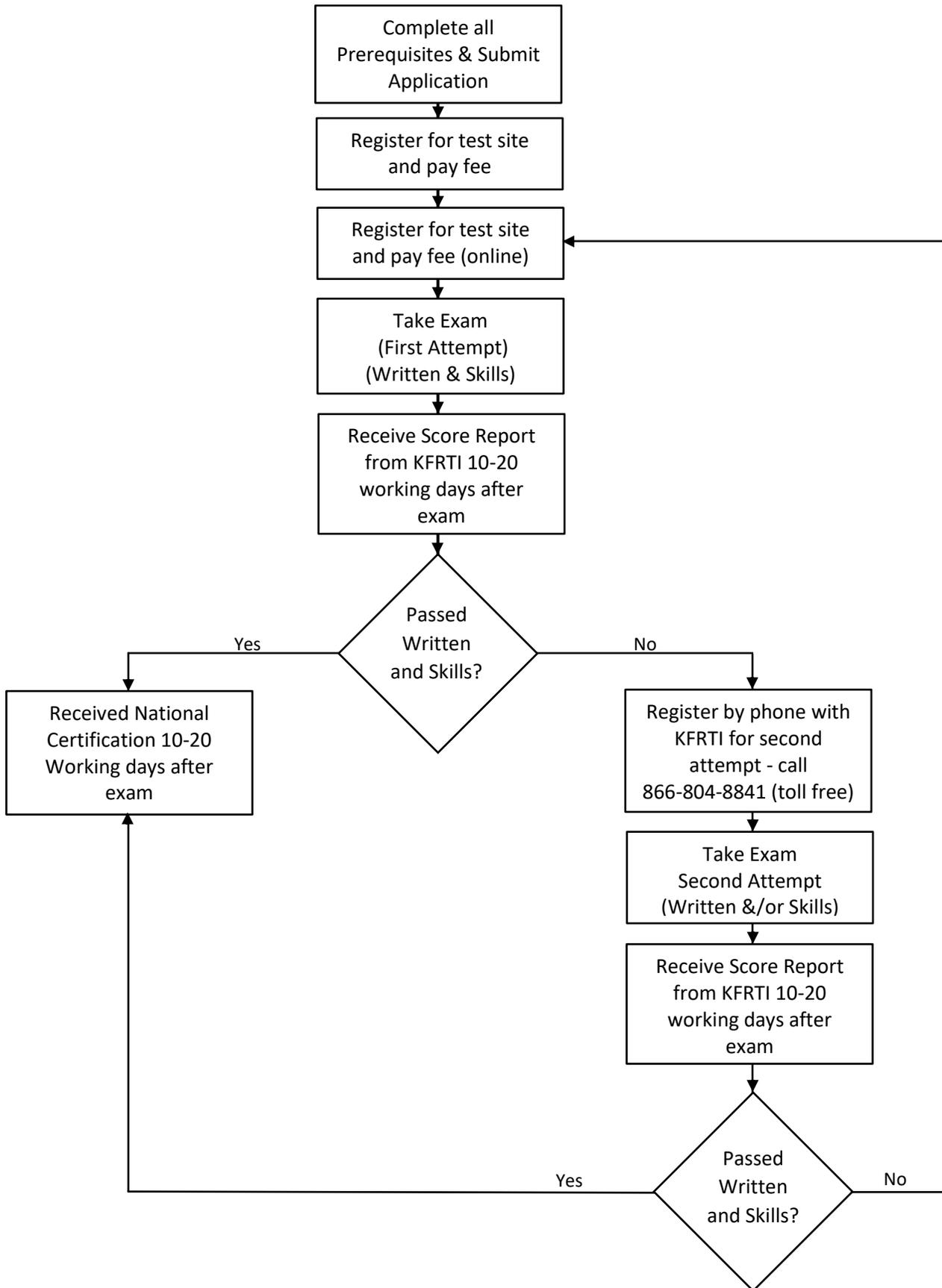
- a. Candidates may re-test on any component of the exam (written, or skills exams) and resubmit current and valid KBEMS medical credentials.
- b. Candidates must register to take a retest at another test site. No walk-in testing is allowed. To register for a retest, call the Institute at (toll free) 866-804-8841.
- c. Candidates are allowed two (2) attempts at any portion of the exam. If a candidate fails any portion of the exam twice, a new application and fee is required. The new application starts the certification process over, and all portions of testing will have to be retested.
- d. The Institute strongly recommends that candidates study or seek additional training before attempting the exam for a third attempt.

Time to Complete Certification

Candidates have one year from the date of their first testing action to complete their certification. Retaking the written test, retesting skills, submitting verification forms, and all other requirements must be completed within that year. Failure to complete the certification within that year will invalidate all previous testing. The candidate will be required to submit a new application, new fee, and new verification forms to retest for the written and skills tests before certification.

Fire Fighter II - Certification Process/Sequence

This list illustrates a “classic” process. All requirements must be satisfactorily completed, the exact sequence is not required.



Kansas Fire & Rescue Training Institute's National Certification Requirements for Fire Fighter II

Self-Contained Breathing Apparatus Mask Fit Test Compliance

Due to the potentially hazardous atmospheres that fire fighters operate in, SCBA Fit Test compliance is required as part of the certification process. A copy of the required form on which Fit Test Compliance can be documented is attached at the end of this document.

Fire Fighter II Local Verification Form:

This form verifies requirements that cannot be tested on a written exam and requirements of the standard that are based on local fire department/organization practices and policies.

This form documents:

- a. Candidate's SCBA mask fit test has been performed.
- b. Medical requirements established by NFPA Standard on Comprehensive Occupational Medical Program for Fire Departments, Chapter 5, Subsection 5.1.1, as determined by the medical authority of the fire department/organization have been met,
- c. Physical fitness requirement for entry-level personnel shall be developed and validated by the fire department/organization.
- d. Minimum emergency medical care performance capability of entry-level personnel developed and validated by the fire department/organization (must include bleeding control, CPR, infection control and shock management).

Any incomplete or unsigned verification form submitted by candidates will be returned for corrections or additional information. Corrected forms must be returned to the Institute to receive credit.

Fire Fighter II Certification Exam

Written Exam:

- a. The Fire Fighter II Written Exam includes 100 multiple choice and true/false questions.
- b. Candidates are allowed two (2) hours to complete the exam.
- c. Answer sheets and pencils are provided. "Bubble Sheet" answer sheets that candidates fill in small circles to indicate answer a, b, c, d, e as the correct answer are used.
- d. No cell phones, radios, or other electronic devices are allowed in the room while an exam is being administered (an exception for radios that allow "on-duty" personnel to receive alarms may be granted under special circumstances).
- e. A 70% minimum score is required to pass the written exam

Skills Exam:

- a. The Skills Exam includes individual and team skills, and a take-home project. Depending on the skill tested, fire fighters are tested individually, or as a member of a team.
- b. Groups of 4 to 6 fire fighters are formed for the purpose of skills testing. Individual fire fighters may not pre-select crews or make up crews of their own choosing. Groups (for testing purposes) are appointed by the Exam Coordinator at the test site.
- c. When testing a member of a team, evaluation includes both individual performance and performance as a member of the team.
- d. Skills Exams typically include 4 to 6 stations. Each station may include multiple skills. All Fire Fighter II Skills Exams will include no fewer than five (5) skills total. Many exams will include more than 5 skills.

- e. You will be given up to two attempts at each station. The two attempts per station make up your first overall attempt at the skills exam.
- f. Skills exams require 100% to pass in all stations.
- g. No same-day skills re-testing allowed.

***Fire Fighter II - Written Exam
Study/Preparation Information and Materials***

Fire Fighter II Written Exam: 100 multiple choice and true/false questions.

Time allowed to take exam: Two (2) hours.

Passing Score: 70% (or higher)

Answer sheets and pencils are provided. "Bubble Sheet" answer sheets that candidates fill in small circles to indicate answer (a, b, c, d) as the correct answer are used.

No cell phones, radios, or other electronic devices are allowed in the room while an exam is being administered (an exception for radios that allow "on-duty" personnel to receive alarms may be granted under special circumstances).

Reading Reference/Text

The Fire Fighter II exam is referenced to: *IFSTA Essentials of Firefighting, 6th Edition*

National Standard test is based on: *NFPA 1001 Standard for Fire Fighter Professional Qualifications, 2013 Edition*

**Written Exam Study Pages
(Test questions are taken from these same pages)**

Cumulative Reading Pages:

116 – 123, 128, 190 – 202, 484 – 549, 551 – 568, 872 – 873, 938 – 939, 967 – 987, 993 – 998, 1057 – 1076, 1098 – 1099, 1165 – 1216, 1240 - 1266.

***Fire Fighter II Skills Exam
Study/Preparation Information and Materials***

Fire Fighter II Skills Exam: The Skills Exam includes individual and team skills, and a take-home project. Depending on the skill being tested, fire fighters may be tested individually, or as a member of a team.

Groups of 4 to 6 fire fighters are formed for the purpose of skills testing. Individual fire fighters may not pre-select crews or make up crews of their own choosing. Groups (for testing purposes) are appointed by the Exam Coordinator at the test site.

When testing a member of a team, evaluation includes both individual performance and performance as a member of the team.

Skills Exams typically include 4 to 6 stations. Each station may include multiple skills. All Fire Fighter II Skills Exams will include no fewer than five (5) skills total. Many exams will include more than 5 skills.

Time allowed to take exam: The overall exam is not timed; however, individual skills and/or stations may include a maximum/minimum time (consistent with reasonable fire ground time/operations).

Passing Score: Skills exams require 100% on all stations and skills. Up to two attempts will be given for each skills and/or station being tested make up your first attempt at the skills exam.

No cell phones, radios, or other electronic devices are allowed in the room while an exam is being administered (an exception for radios that allow "on-duty" personnel to receive alarms may be granted under special circumstances).

Reading Reference/Text

The Fire Fighter II exam is referenced to: *IFSTA Essentials of Firefighting, 6th Edition*

National Standard test is based on: *NFPA 1001 Standard for Fire Fighter Professional Qualifications, 2013 Edition*

Additional Skills References: *IFSTA Skills Sheets*
KFRTI Skills Sheets Booklet
KFRTI Skills Evaluation Sheets (copies included in the next section)

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Fire Fighter II Skill Evaluation Sheets

These Skills Evaluation Sheets are the exact grading sheets that evaluators use during the Skills Test. These sheets have been edited for the explicit use of grading skills and should not be used to learn the skills.

These Skill Evaluation Sheets have been included in this Preparation Guide for the purpose of guiding you as final preparations are made (and practice performed) for the Certification Exam.

Grading for the Skills Evaluation requires 100% of the steps listed on these sheets be performed. You will not be evaluated on steps of the skills that are not listed on these evaluation sheets.



Fire Fighter II Skills Set: Incident Management System & Communications

Item1

Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.1.2 & 6.2.2

IFSTA, Essentials of Firefighting, 6th Edition, © 2013

Evaluator Equipment Required: IFSTA Firefighter II Skill Sheets, Skill Sheet 17-II-1 Part 1, Scenario

Candidate Equipment Required: NFPA compliant PPE, SCBA, Pass Device, Hand-held radio

Evaluator's Instructions to Candidates

At this station, you will be required to implement an Incident Management System (IMS) and communicate the need for team assistance, given a tactical scenario, a set of resources, and a specific assigned role. I will act as the incoming Commander to whom you will eventually transfer command.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Establish Incident Command and Coordinate Interior Attack of a Structure Fire

1. Size up incident scene on arrival.
2. Transmit initial report over radio.
3. Establish Incident Command.
4. Identify incident objectives and strategies.
5. Request additional resources as required.
6. Provide briefing to senior officer who is assuming command.
7. Function in assigned role in the IMS.

1st Attempt		2nd Attempt	
Pass	Fail	Pass	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's name: _____

Station: Pass Fail

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.2.1
IFSTA, Essentials of Firefighting, 6th Edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheet 3-II-1

Evaluator Equipment Required: Scenario, blank forms, writing instruments, reference documents.

Candidate Equipment Required: None

Evaluator's Instructions to Candidates

At this station, you will be required to complete an Incident Report given a written scenario.
This is NOT a timed event, but you must successfully complete it in a reasonable fireground time.
To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Create an Incident Report

- 1. Gather notes and other information on the incident.
2. Record information on incident report form used by department.
3. Review incident report and make corrections, or revisions as needed.
4. Finalize and process report according to department policy.

Table with 4 columns: 1st Attempt Pass, 1st Attempt Fail, 2nd Attempt Pass, 2nd Attempt Fail. Contains 4 rows of empty checkboxes.

Candidate's name: _____

Station: Pass [] Fail []

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.3.1
IFSTA, Essentials of Firefighting, 6th Edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheet 16-II-2

Evaluator Equipment Required: Simulated liquid fire, foam concentrate, foam proportioner, water supply,

Candidate Equipment Required: attack line, fire department pumper.
NFPA compliant PPE, SCBA, Pass Device, Hand-held radio

Evaluator's Instructions to Candidates

At this station, given foam concentrates, a foam proportioning device, water supply, and an attack line, you will be required to operate as a member of a team to extinguish an ignitable liquid fire.

You must select the proper type of foam concentrate for the burning fuel, assemble foam stream components, and then apply the foam stream on the surface of the fuel to create and maintain an effective foam blanket to extinguish the fire and prevent re-ignition. You will function as the nozzle operator and I will direct which foam application techniques that you will use.

Your team must maintain a foam stream for protection and continue facing the hazard while retreating to a safe haven.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station, you must successfully complete 100% of the steps.

Evaluated Skill Items

Extinguish an ignitable Fire

- 1. Confirm order with Incident Commander (IC) to extinguish fire.
2. Size up scene for hazards (fire conditions, type of fuel, wind conditions).
3. Verify foam type and concentration are appropriate for fuel and fire conditions.
4. Verify attack line is functioning and ready for attack.
5. Extend hose line to point of fire attack (upwind and uphill, able to apply stream).
6. Extinguish fire by applying foam solution as directed (rain, bank, roll on).
7. Maintain situational awareness.
8. Report to Officer completion of assigned task.

Table with 4 columns: 1st Attempt Pass, 1st Attempt Fail, 2nd Attempt Pass, 2nd Attempt Fail. Contains 8 rows of checkboxes for evaluation.

Candidate's name: _____

Station: Pass [] Fail []

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.3.2
IFSTA, Essentials of Firefighting, 6th Edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheet 17-II-1 Part 2, Scenario

Evaluator Equipment Required: Fire attack line, forcible entry tools, water supply, fire department pumper.

Candidate Equipment Required: NFPA compliant PPE, SCBA, Pass Device, Hand-held radio

Evaluator's Instructions to Candidates

At this station, given an attack line, forcible entry tools, and a simulated interior fire, you will be required to operate as a member of a team to coordinate an interior fire attack assignment.

You will be required to evaluate fire growth and development, utilize correct attack techniques, communicate plan of attack to team members, and establish and maintain team integrity. You must also choose appropriate tools for forcible entry.

You will also be responsible for incorporating/managing search and rescue and ventilation procedures.

You must recognize developing or hazardous building conditions, report hazards to attack team members and appraise the Incident Commander of changing conditions. I will act as the Incident Commander.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time.
To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Coordinate Interior Attack of a Structure Fire

1. Assemble & brief team.
2. Correct attach techniques selected for given fire.
3. Evaluate & forecast fire's growth and development.
4. Select appropriate tools for forcible entry.
5. Incorporate search and rescue procedures into fire attack.
6. Incorporate ventilation procedures into fire attack.
7. Determine developing hazardous building or fire conditions.

1st Attempt		2nd Attempt	
Pass	Fail	Pass	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's name: _____ **Station:** Pass Fail

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____ **Date:** _____



Fire Fighter II Skills Set: Control a Pressurized Flammable Gas Container Fire

Item 5

Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.3.3
 IFSTA, Essentials of Firefighting, 6th Edition, © 2013
 IFSTA Firefighter II Skill Sheets, Skill Sheet 17-II-2

Evaluator Equipment Required: Simulated flammable gas cylinder fire, fire attack line, water supply, fire

Candidate Equipment Required: department pumper.

NFPA compliant PPE, SCBA, Pass Device, hand-held radio

Evaluator's Instructions to Candidates

At this station, given an attack line and a simulated gas cylinder fire, you will operate as the leader of a team to control a flammable gas cylinder fire outside a structure. You will direct the application of water using the appropriate technique. You must constantly evaluate the cylinder's integrity as well as changes in condition.

The team must approach and retreat while facing the cylinder and remaining behind protective fire streams.

You must operate fuel control valves to shut off the leaking fuel and ensure that you do not extinguish the flames until leaking gas is eliminated.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Control a Pressurized Flammable Gas Container Fire

1. While wearing appropriate PPE, confirm order with officer to extinguish fire.
2. Size up incident scene for hazards (fire conditions, type of fuel, integrity of container).
3. Deploy handlines (bleed air from hoselines, ensure adequate hoseline to reach fire).
4. Cool cylinder or storage tank.
5. Extend hoselines to isolate control valve - Uphill and Upwind, push flame away from valve with fog stream (30-degree pattern).
6. Maintain situational awareness.
7. Close control valve (shut valve completely, report to officer that valve is closed).

1st Attempt		2nd Attempt	
Pass	Fail	Pass	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's name: _____

Station: Pass Fail

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.3.4
IFSTA, Essentials of Firefighting, 6th Edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheet 19-II-1

Evaluator Equipment Required: Photographs of a burn scene, scenario, appropriate containers, barrier tape.

Candidate Equipment Required: Helmet, Safety Glasses, Safety Boots

Evaluator's Instructions to Candidates

At this station, given a burn scenario (or photographs of a burn scenario), you will be required to protect evidence of fire cause and origin. You will be responsible for verbalizing to me anything that you cannot physically complete.

After observing the burn area (or photographs), you must state the possible fire cause and area of origin. You must be able to explain to me why you came to that conclusion or determination.

If you are unable to physically protect the evidence, you must verbalize to me how evidence would be protected until an investigator arrives.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Table with 5 rows of skill items and 4 columns for 1st and 2nd attempts (Pass/Fail). Items include: 1. Protect potential evidence, 2. Preserve evidence, 3. Move evidence, 4. Record information, 5. Provide evidence and records.

Candidate's name: _____

Station: Pass [] Fail []

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Fire Fighter II Skills Set: Extricate a Victim Entrapped in a Motor Vehicle

Item 7

Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.4.1
 IFSTA, Essentials of Firefighting, 6th Edition, © 2013
 IFSTA Firefighter II Skill Sheets, Skill Sheets 10-II-2,3,4,5,6,7,8,9,10, and 11

Evaluator Salvaged automobile, rescue tools, blocking/cribbing material, rescue manikin

Equipment Required: Vehicles must have gas tanks and batteries removed.

Candidate Equipment Required: Complete NFPA-compliant PPE without SCBA

Evaluator's Instructions to Candidates

At this station, given a simulated motor vehicle accident with an entrapped victim, stabilization equipment, and extrication tools, operating as a member of a team, you will be required to extricate the victim and assist with rescue operations.

You will be required to conduct a scene size up, establish safety barriers, assess the need for extrication, determine the condition of vehicle, and identify extrication tasks.

The vehicle must be stabilized and you must appropriately deal with supplementary restraint systems. The victim must be accessed, assessed and protected. The victim must be disentangled without further injury using appropriate tools and techniques.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Extricate a Victim Entrapped in a Motor Vehicle

1. Safely operated hand and power tools.
2. Stabilized vehicle using wheel chocks, cribbing, lifting jacks, ropes and webbing, or used a buttress tension system to stabilize a side-resting vehicle.
3. Removed a windshield in an older vehicle.
4. Removed a tempered glass side or rear window.
5. Removed a roof from an upright vehicle or a vehicle on its side.
6. Displaced the dashboard.
7. Supplemental restraint systems assessed and dealt with appropriately.
8. Victim appropriately protected throughout extrication operation.

1st Attempt		2nd Attempt	
Pass	Fail	Pass	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's name: _____

Station: Pass Fail

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.4.2
IFSTA, Essentials of Firefighting, 6th Edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheets 10-II-2,3,4,5,6,7,8,9,10, and 11

Evaluator Equipment Required: Rescue tools and equipment, barrier tape, and cones.

Candidate Equipment Required: Complete NFPA-compliant PPE with out SCBA

Evaluator's Instructions to Candidates

At this station, you will be required to assist a rescue operation team. You will be directed by me to accomplish various tasks commensurate to the level of training required of a Level II Firefighter.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Assist Rescue Operation Teams

- 1. Identified and retrieved correct tools and equipment as directed.
2. Established public safety barriers.
3. Assisted rescue team as an assigned member.

Table with 4 columns: 1st Attempt Pass, 1st Attempt Fail, 2nd Attempt Pass, 2nd Attempt Fail. Contains 3 rows of empty checkboxes.

Candidate's name: _____

Station: Pass [] Fail []

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Fire Fighter II Skills Set: Maintain Power Plants, Power Tools, and Lighting Equipment

Item 9

Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.5.4
IFSTA, Essentials of Firefighting, 6th Edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheets 10-II-1

Evaluator Equipment Required: Power Plant, lighting equipment, power cords, power tools (saws, extrication power unit), maintenance hand tools, and equipment instruction manuals.

Candidate Equipment Required: None

Evaluator's Instructions to Candidates

At this station, given power plants, lighting equipment, and power tools, you will be required to check for damage, test for function, and perform operator-level maintenance per the manufacturer's instructions.

You must ensure the tool or equipment is clean and functional, any corrective actions required are completed, and identify any equipment that is non-operational and cannot be further corrected at the operator-level of maintenance.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time.
To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Maintain Power Plants, Power Tools, and Lighting Equipment.

1. Reviewed the manufacturer's service manual for specific directions.
2. Checked spark plugs for damage, visible corrosion, carbon accumulation, or cracks.
3. Checked carburetor and identify signs of fuel leaks.
4. Checked fuel level and refueled as needed.
5. Checked oil level and refilled as needed.
6. Started power unit and ran tests as required by the service manual.
7. Inspected all electrical cords for damage (insulation tears, exposed wiring, prongs).
8. Tested operation of lighting equipment by connecting all lights one at a time and replaced bulbs as necessary; discarding faulty bulbs in an approved manner.
9. Cleaned work area and returned all tools and equipment to the proper storage areas.
10. Documented maintenance on the appropriate forms or records.

1st Attempt		2nd Attempt	
Pass	Fail	Pass	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's name: _____

Station: Pass Fail

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____



Reference: NFPA 1001, 2013 Edition, Chapter 6, Job Performance Requirement 6.5.5
IFSTA, Essentials of Firefighting, 6th edition, © 2013
IFSTA Firefighter II Skill Sheets, Skill Sheets 15-II-1

Evaluator Equipment Required: Fire Dept pumper, fire hose, spanner wrenches, marking device, watch, water

Candidate Equipment Required: source, and fire nozzles.

NFPA Compliant PPE without SCBA.

Evaluator's Instructions to Candidates

At this station, you will be required to perform an annual service test on a given set of fire hose. While you will not be required to operate the pumper, you must direct the pump operator as appropriate.

This is NOT a timed event, but you must successfully complete it in a reasonable fireground time. To pass this station you must successfully complete 100% of the steps.

Evaluated Skill Items

Service Test Fire Hose.

- 1. Visually inspected hose for possible damage.
2. Checked couplings for damage, function, and gaskets.
3. Connected fire hose in lengths not to exceed 300 ft per line, to fire dept pumper.
4. Tightened couplings and marked hose at the couplings for slippage.
5. Attached nozzle to the hose and the other end to a gated discharge on the pumper.
6. Filled hoseline slowly with nozzle open to release air and then close.
7. Checked all hoselines for leaks, kinks, and twists. Fixed as needed.
8. Per NFPA 1962, instructed pump operator to raise pressure to appropriate test pressure for 5 minutes.
9. Checked hoselines for leakage and observed couplings for hose slippage.
10. Slowly dropped pump pressure, shut gate valve on pumper and opened nozzle.
11. Recorded test results for each section of hose.

Table with 4 columns: 1st Attempt Pass, 1st Attempt Fail, 2nd Attempt Pass, 2nd Attempt Fail. Contains 11 rows of checkboxes for evaluation.

Candidate's name: _____

Station: Pass [] Fail []

Notes (please include comments/explanation for failure):

Evaluator's Signature: _____

Date: _____