** FIRE FIGHTER II **
CERTIFICATION TEST
DOCUMENTATION BOOKLET

MSU Fire Services Training School
750 6th Street SW – Suite 205
Great Falls MT 59404
Phone: (406) 761-7885
Fax: (406) 268-3735
Website: http://www.montana.edu/wwwfire

This certification process is accredited by:

International Fire Service Accreditation Congress (IFSAC)
and
National Board on Fire Service Professional Qualifications (NPQS)
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NFPA 1001
Standard for Fire Fighter Professional Qualifications
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Candidate's Name _____________________________________________________________
First                Middle                Last

Candidate's Home Address _____________________________________________________
_____________________________________________________________________________

Phone Contact _____________________  Secondary Phone Contact _____________________

Name of Fire Service Organization (FSO) of which you are a member:
______________________________________________________________________________

Mailing Address of Fire Service Organization (FSO) of which you are a member:
______________________________________________________________________________

Name of the Chief of the Fire Service Organization (FSO) of which you are a member.
______________________________________________________________________________

Daytime phone contact for your Chief ________________________________

TEST INSTRUCTIONS (PLEASE READ CAREFULLY!)
A Fire Fighter 2 Candidate has an 18 month period to complete this test. Once the FSTS administered portion of the test has begun, it must be completed within 9 months. This period begins with the first test date entered and ends with the last test date a skill was demonstrated and recorded. Notification: When testing is planned or scheduled, contact your local FSTS Field Trainer and give notice of the dates, times, and location of the testing. Occasionally, the FSTS Field Trainer is required to observe local testing to ensure compliance with accreditation and certification rules. Reference materials from any source may be used by the Candidate to complete the locally administered, open resource portions of the testing process. The (FSTS) Fire Fighter 1 Coaching Package is a vital training tool for instructors teaching the tactical skills listed inside the rear cover. Other resources are listed after some test elements and are available from the FSTS Resource Center.

The Chief Officer (CEO) of your Fire Service Organization must sign off in the signature block under “Fitness Requirements” and “Facilities and Equipment Compliance” before any testing begins. An FSTS authorized test administrator, a certified instructor or Chief Officer of the Department who has a Proctor's Affidavit on file with the FSTS must sign off each signature block and enter the date after witnessing your completion of each element. Every signature block must be signed and dated. The individual who conducts the test for an element and signs off a block, must be someone other than the instructor the Candidate was trained and learned the skill from. Original signatures are required. The reference source cited after each element is the authoritative source for satisfactory performance.
Safety - All of the performance elements/objectives shall be performed swiftly, safely, and with competence. Each element/objective shall be demonstrated in its entirety.

**Fitness Requirements**
The signature of the Chief of the Fire Service Organization is evidence to FSTS that the candidate has met local requirements with regard to good physical and mental condition and has a background indicating good moral character. The local chief should ensure that the candidate has an appropriate background and physical and mental condition prior to beginning this test. NFPA 1582 (*Medical Requirements for Fire Fighters*) is recommended for use by local authorities in assessing the physical and medical evaluation of candidates.

______________________________  ________________________
Chief Officer’s Signature      Date

**Facilities and Equipment Compliance:**
The signature of the chief of the Fire Service Organization is evidence to FSTS that the facilities and equipment used for testing are in compliance with applicable NFPA Standards.

______________________________  ________________________
Chief Officer’s Signature      Date

**Signature Verification:**
For the purpose of signature verification to sign off in this test booklet I certify my signature as:

Signed: __________________________________________________________________________

Printed Name: ______________________________________________________________________

__________________________________________________________________________________

__________________________________________________________________________________

__________________________________________________________________________________

__________________________________________________________________________________

__________________________________________________________________________________
If you have questions, contact the FSTS at (406) 761-7885 during office hours, or any of the following representatives:

- Doug Lobaugh  (406) 750-6046   Great Falls
- Terry Larson  (406) 868-0655   Billings
- Jerry Prete   (406) 461-2274   Miles City
- Brandon Brunelle (406) 230-2472  Glasgow
- Craig Jeppson (406) 498-5444   Missoula
- Jon Campbell (406) 407-1996   Kalispell

Upon completion of this Test Documentation Booklet, make a copy for your records, then give to a FSTS staff member OR send to FSTS via certified mail to: 750 6th St SW Great Falls MT 59404.

Duration of Certification:

Accredited certifications issued by the Montana Fire Services Training School do not have an expiration date. However, for purposes of progression within the FSTS certification system, a certification is recognized for five years from the test completion date. The policy regarding this is part of the Montana Fire Service Professional Qualifications Certification System, which is adopted by the Fire Services Training School Advisory Council. The policy is shown below.

**304 Duration of Certification**

304.1 Certifications issued under this system are recognized for purposes of progression within the system from the test completion date to the date a revised testing process is implemented by FSTS, however, certification will be recognized for progression purposes for a minimum of 5 years from its date of issuance.

304.2 Individuals with certifications which have lapsed under 304.1, are treated as new to the level or system and must be re-tested to the current standard for a given level.
Definitions and Acronyms - The following definitions and acronyms for the terms indicated are intended for use with the Certification Program.

Approved - Acceptable to the FTS or their authorized representative.

Authority having jurisdiction - Fire Training School (FTS).

Candidate - The person who has made application for certification.

Define - To describe the basic qualities and principles.

Demonstrate - To show by actual use or simulation.

EAP - Employee Assistance Program

Fire company - Subpart of FSO to which an individual is assigned.

Fire department - An agency of government charged with primary fire protection responsibility within a city, county, reservation, or district.

FSO - Fire service organization.

FSTS Website – http://www.montana.edu/wwwfire

Identify - To physically select, indicate, or explain verbally or in writing, using standard terms recognized by the fire service.

IMS - Incident Management System

May - The term is used to state a permissive use or an alternative method to a specified requirement.

Objective - A goal that is achieved through the attainment of a skill, knowledge, or both, which can be observed or measured.

Qualified - Having satisfactorily completed the requirements of the objectives.

PAR - Personnel Accountability Report

PASS - Personal Alert Safety System

Safely - To perform the objective without unreasonable risk or injury to self, others or equipment.

Shall - The term indicates a mandatory requirement.

Swiftly - The time, as determined by the qualified evaluator or FTS that it takes to perform the objective satisfactorily.

Technique - The systematic procedure by which a task is accomplished.

With competence - Possessing the knowledge, skill, and judgment needed to perform indicated objectives satisfactorily.
Fire Fighter II – Locally Tested Portion
Administered by In-House Chief Officer

6.1.1 General Knowledge Requirements. Responsibilities of the Fire Fighter II in assuming and transferring command within an incident management system, performing assigned duties in conformance with applicable NFPA and other safety regulations and authority having jurisdiction procedures, and the role of a Fire Fighter II within the organization.

The candidate has demonstrated the functions in assuming and transferring command within an incident management system, performing assigned duties in conformance with applicable NFPA and other safety regulations and authority having jurisdiction procedures, and the role of a Fire Fighter II within the organization. Resource: Your FSO Leadership, IFSTA ESSENTIALS, 6th Ed., Ch 1, 17, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 1, 4

Signed: _______________________________ Date: _____/____/_____

6.1.2 General Skill Requirements. The ability to determine the need for command, organize and coordinate an incident management system until command is transferred, and function within an assigned role in the incident management system.

The candidate has demonstrated the ability to determine the need for command, organize and coordinate an incident management system until command is transferred, and function within an assigned role in the incident management system. Resource: Your FSO Leadership IFSTA ESSENTIALS, 6th Ed., Ch 17, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 4

Signed: _______________________________ Date: _____/____/_____

6.2.1 Complete a basic incident report, given the report forms, guidelines, and information, so that all pertinent information is recorded, the information is accurate, and the report is complete.

The candidate has completed a basic incident report, given the report forms, guidelines, and information, so that all pertinent information is recorded, the information is accurate, and the report is complete. {*Label and attach a copy of the report to this page.*}

Resource: Local operating procedures, IFSTA ESSENTIALS, 6th Ed., Ch 3, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, p. 89-93

Signed: _______________________________ Date: _____/____/_____

6.2.2 Communicate the need for team assistance, given fire department communications equipment, standard operating procedures (SOPs), and a team, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely.

The candidate has communicated the need for team assistance, given fire department communications equipment, standard operating procedures (SOPs), and a team, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely.

Resource: Local operating procedures. IFSTA ESSENTIALS, 6th Ed., Ch 3, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 1, 4

Signed: _______________________________ Date: _____/____/_____

8
6.3.1 Extinguish an ignitable liquid fire, operating as a member of a team, given an assignment, an attack line, personal protective equipment, a foam proportioning device, a nozzle, foam concentrates, and a water supply, so that the correct type of foam concentrate is selected for the given fuel and conditions, a properly proportioned foam stream is applied to the surface of the fuel to create and maintain a foam blanket, fire is extinguished, reignition is prevented, team protection is maintained with a foam stream, and the hazard is faced until retreat to safe haven is reached.

The candidate has demonstrated extinguishment of an ignitable liquid fire, operating as a member of a team, given an assignment, an attack line, personal protective equipment, a foam proportioning device, a nozzle, foam concentrates, and a water supply, so that the proper type of foam concentrate is selected for the given fuel and conditions, a properly proportioned foam stream is applied to the surface of the fuel to create and maintain a foam blanket, fire is extinguished, reignition is prevented, team protection is maintained with a foam stream, and the hazard is faced until retreat to safe haven is reached. Resource: IFSTA ESSENTIALS, 6th Ed., Ch 16, 17, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 16, 21

Signed: _________________________________________ Date: _____/____/_____

6.3.2 Coordinate an interior attack line for a team’s accomplishment of an assignment in a structure fire, given attack lines, personnel, personal protective equipment, and tools, so that crew integrity is established; attack techniques are selected for the given level of the fire (for example, attic, grade level, upper levels, or basement); attack techniques are communicated to the attack teams; constant team coordination is maintained; fire growth and development is continuously evaluated; search, rescue, and ventilation requirements are communicated or managed; hazards are reported to the attack teams; and incident command is apprised of changing conditions.

The candidate has demonstrated coordinating an interior attack line team’s accomplishment of an assignment in a structure fire, given attack lines, personnel, personal protective equipment, and tools, so that crew integrity is established; attack techniques are selected for the given level of the fire (for example, attic, grade level, upper levels, or basement); attack techniques are communicated to the attack teams; constant team coordination is maintained; fire growth and development is continuously evaluated; search, rescue, and ventilation requirements are communicated or managed; hazards are reported to the attack teams; and incident command is apprised of changing conditions. Resource: IFSTA ESSENTIALS, 6th Ed., Ch 4, 16, 17 NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS Ch 2, 4, 8, 10, 13, 14, 16, 17, 21

Signed: _________________________________________ Date: _____/____/_____
and acted upon, and the cylinder is faced during approach and retreat. Resource: IFSTA ESSENTIALS, 6th Ed., Ch 17, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS Ch 21

Signed: _________________________________________ Date: _____/____/_____

6.3.4 Protect evidence of fire cause and origin, given a flashlight and overhaul tools, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene.

The candidate has demonstrated protecting evidence of fire cause and origin, given a flashlight and overhaul tools, so that the evidence is properly noted and protected from further disturbance until investigators can arrive on the scene. Resource: IFSTA ESSENTIALS, 6th Ed., Ch 19, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 18, 37

Signed: _________________________________________ Date: _____/____/_____

6.5.1 Perform a life safety survey in an occupied structure, given survey forms and procedures, so that fire and life safety hazards are identified, recommendations for their correction are made to the occupant, and unresolved issues are referred to the proper authority.

The candidate has performed a fire safety survey in an occupied structure, given survey forms and procedures, so that fire and life-safety hazards are identified, recommendations for their correction are made to the occupant, and unresolved issues are referred to the proper authority. Complete the survey in the back cover of this certification Test Documentation Booklet. (Resource: IFSTA ESSENTIALS, 6th Ed., Ch 21; NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, 2nd Ed., p. 918-919)

Signed___________________________________________________ Date: ____/_____/_____

6.5.2 Present fire safety information to station visitors or small groups, given prepared materials, so that all information is presented, the information is accurate, and questions are answered or referred.

The candidate has presented fire safety information to station visitors or small groups, given prepared materials, so that all information is presented, the information is accurate, and questions are answered or referred. (Resource: IFSTA ESSENTIALS 6th Ed., Ch 21; NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, 2nd Ed. p. 928-930)

Signed___________________________________________________ Date: ____/_____/_____

6.5.3 Prepare a pre-incident survey, given forms, necessary tools, and an assignment, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared.

The candidate has prepared a pre-incident survey, given forms, necessary tools, and an assignment, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared. [*Label and ATTACH a copy of the survey to this page (Utilize Quick Access Form provided in appendix)*] Resource: IFSTA ESSENTIALS, 6th Ed., Ch 20,21, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS. Ch 22, 35
6.5.4 Maintain power plants, power tools, and lighting equipment, given tools and manufacturers’ instructions, so that equipment is clean and maintained according to manufacturer and departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.

The candidate has maintained power plants, power tools, and lighting equipment, given appropriate tools and manufacturers’ instructions, so that equipment is clean and maintained according to manufacturer and departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise. Resource: IFSTA ESSENTIALS, 6th Ed., Ch 10, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 8, 18

Signed: _________________________________________ Date: _____/____/_____

6.5.5 Perform an annual service test on fire hose, given a pump, a marking device, pressure gauges, a timer, record sheets, and related equipment, so that procedures are followed, the condition of the hose is evaluated, any damaged hose is removed from service, and the results are recorded.

The candidate has performed an annual service test on fire hose, given a pump, a marking device, pressure gauges, a timer, record sheets, and related equipment, so that procedures are followed, the condition of the hose is evaluated, any damaged hose is removed from service, and the results are recorded. Resource: IFSTA ESSENTIALS, 6th Ed., Ch 15, NFPA/IAFC FUNDAMENTALS OF FIRE FIGHTER SKILLS, Ch 16

Signed: _________________________________________ Date: _____/____/_____

Signed: _________________________________________ Date: _____/____/_____
APPENDIX

Address: _____________________________________________________________

Quick Access PreFire Plan

Building Description:

Roof Construction:

Floor Construction:

Occupancy Type: Initial Resources Required:

Hazards to Personnel:

Location of Water Supply: Available Flow:

Estimated Fire Flow

<table>
<thead>
<tr>
<th>Level of Involvement</th>
<th>25%</th>
<th>50%</th>
<th>75%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Fire Flow</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Behavior Prediction:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Predicted Strategies:

Problems Anticipated:

___ Standpipe  ___ Sprinklers  ___ Fire Detection
Building Construction and Fire Behavior Predictions:

What is the fire building construction type (classification)?
___________________________________________________________________________________

Where does the fire appear to be located? _________________________________________________
___________________________________________________________________________________

What is the occupancy? ______________________________________________________________
___________________________________________________________________________________

Was the structure constructed for the current occupancy? _________________________________
___________________________________________________________________________________

Does there appear to be any significant construction deficiencies? _____________________________
___________________________________________________________________________________

What factors of this building could be considered strengths? ________________________________
___________________________________________________________________________________

What factors of this building could be considered concerns? ________________________________
___________________________________________________________________________________

What avenues of fire, smoke or heat travel would you expect? ________________________________
___________________________________________________________________________________

Are there any special safety concerns you would have for your firefighters? 
___________________________________________________________________________________

What is the fire flow requirement for:  
100% ____________________________________  75% ____________________________________  
50% ____________________________________  25% ____________________________________
PROCTOR'S AFFIDAVIT

Note: This form may be duplicated so each proctor has one to file.

Date: ____________

Proctor's Name______________________________

By my signature, I hereby agree to administer testing for Montana State University - Fire Services Training School in a professional manner, with integrity, and in compliance with the letter and spirit of the regulations governing the operation of the Montana Professional Qualifications Certification System. I also certify that I have not been involved in the training of the candidate(s) for the skills which I am testing. I understand that any breach of this commitment will result in my immediate dismissal and possible legal action against me.

________________________________________
Proctor's Signature

________________________________________
Witness

**** PROCTOR IN-SERVICE TRAINING ****

Location of Training: ________________________________

Lead Instructor: ________________________________

Date of Training: _____/_____/_____
FSTS Tested Portion - Fire Fighter II Tactics

This page provides documentation for completion of the tactics required for Fire Fighter I certification. **Each Tactic must be signed off by a representative of the FSTS.** Other signatures will not be accepted on this page. Bring this Booklet with you when testing and be sure to have the appropriate sections completed by the evaluators **before** they leave the test site.

<table>
<thead>
<tr>
<th>Tactic</th>
<th>Evaluator</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Angle Rescue Fire Fighter A (Lowering / Raising Systems)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Angle Rescue Fire Fighter B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Angle Rescue Fire Fighter C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Angle Rescue (Litter) Fire Fighter A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dash Roll Fire Fighter A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dash Roll Fire Fighter B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dash Roll Fire Fighter C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Access Fire Fighter A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Access Fire Fighter B</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Basement</td>
<td>1st Floor</td>
</tr>
<tr>
<td>---</td>
<td>----------</td>
<td>-----------</td>
</tr>
<tr>
<td>1</td>
<td>Home has smoke alarms.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Smoke alarms are in working order.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Family has and practices an exit plan.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Emergency numbers with address posted by phone.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>House numbers are easily visible from street.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Exits are unobstructed</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Adequate fire department access.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Combustibles clear of exterior of residence.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Outside garbage containers clear of residence.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Extension cords are used only as a temporary measure.</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Family has and practices an exit plan.</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>There are no overloaded outlets.</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Windows can be easily opened.</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Combustible trash is properly disposed of.</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Household chemicals are inaccessible to children.</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Matches are kept in secure area, out of reach of children.</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Large ashtrays are in every room. (Smokers only.)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Candles clear of combustibles. Never left burning.</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Combustibles are clear of appliances (furnace/water heater) &amp; utility areas.</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Furnace filters are clean and in good shape.</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Furnace serviced as recommended by manufacturer.</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Electrical panels clear of combustibles.</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Appliances are properly grounded.</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Clothes dryer lint collector is clean.</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Appropriate extinguisher available.</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Basement door is kept closed.</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Combustibles are clear of cooking areas.</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Small appliances are unplugged when not in use.</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Kitchen hood vent is clean and maintained.</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Fireplace has proper screen and hearth.</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Ashes disposed of properly.</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Chimney has been cleaned (if using solid fuels).</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>CO Detector present and operable.</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Visible wiring is in good condition.</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Heating vents are properly maintained.</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>There is a solid core door between garage and residence and no penetrations in the wall separating the garage.</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Gasoline powered equipment stored outside the residence.</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Flammable liquids are properly stored outside the residence.</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Propane properly stored outside residence.</td>
<td></td>
</tr>
</tbody>
</table>

Address of Property Inspected: 

Date Inspected: 

Signature of Inspector: 

Person to whom inspector(s) talked to: