



Fire Fighter II Certification Skill Sheet



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|-------------------------------------------------------------------------------------------------|------------------|----------------------------|
| STATION A – FIREGROUND OPERATIONS/FIREGROUND COMMUNICATIONS INTERIOR ATTACK COORDINATION | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 MANDATORY STATION JPRs 6.2.2; 6.3.2 | Test Site | Evaluator Signature |

DIRECTIONS: Coordinate an interior attack line for team’s accomplishment of an assignment in a structure fire, given attack lines, personnel, PPE, and tools, so that crew integrity is established, appropriate attack techniques are selected for the conditions present, choice of techniques are communicated to the attack team, team coordination is maintained, ventilation, entry and search needs are addressed, fire growth and development is monitored and hazards communicated, and Incident Command is advised. You will be evaluated on your ability to assemble a team, to choose attack techniques for various levels of a fire (e.g., attic, grade level, upper levels, or basement), to evaluate and forecast a fire’s growth and development, to select tools for forcible entry, to incorporate search and rescue procedures and ventilation procedures in the completion of the attack team efforts, and to determine developing hazardous building and/or fire conditions.

Indicate the position candidate will assume in the scenario. Each candidate in a two person team will be assigned to a different position. Evaluator shall serve as the Incident Commander for the scenario.

- Engine Company - Hose Line Officer Engine Company - Back-up Hose Line Officer
 Truck Company - Rescue Team Officer Truck Company - Ventilation Team Officer

| | | YES | NO |
|-----|---------------------------------------------------------------------------------------------|-------|-------|
| 1. | Candidate communicates at all levels of the ICS. | _____ | _____ |
| 2. | Candidate properly uses communications equipment and appropriate communications procedures. | _____ | _____ |
| 3. | Candidate follows goals and objectives for the assignment. | _____ | _____ |
| 4. | Candidate devises an appropriate action plan for the assignment. | _____ | _____ |
| 5. | Candidate monitors use of appropriate PPE. | _____ | _____ |
| 6. | Candidate selects proper tools /equipment for the assignment. | _____ | _____ |
| 7. | Candidate monitors/forecasts fire travel and growth. | _____ | _____ |
| 8. | Candidate incorporates appropriate search/rescue techniques. | _____ | _____ |
| 9. | Candidate incorporates appropriate ventilation techniques. | _____ | _____ |
| 10. | Candidate employs accepted techniques in completing the assignment. | _____ | _____ |
| 11. | Candidate evaluates outcomes and makes necessary revisions. | _____ | _____ |
| 12. | Candidate implements and follows the established ICS. | _____ | _____ |
| 13. | Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure) | _____ | _____ |

| <u>EVALUATION</u> | <u>PASS</u> | <u>FAIL</u> |
|-----------------------------------------------|-------------|-------------|
| PASS/FAIL WILL BE DETERMINED BY “9” YES MARKS | _____ | _____ |



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|-----------------------------------------------------------------------------|------------------|----------------------------|
| STATION B – SPRINKLER DRAIN/PRESSURES | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 Random Station JPR 6.5.1 | Test Site | Evaluator Signature |

DIRECTIONS: First, locate, identify, and open and close the main drain valve on the wet pipe system. Next, read and record the "system pressure" of the wet pipe system. Then view a slide of a dry pipe system. Read and record the "water pressure" and the "air pressure" of the dry pipe system. All recordings will be made on the pressure recording form provided. Do you have any questions?

| | | YES | NO |
|----|-------------------------------------------------------------------------------|------------|-----------|
| 1. | Locates and identifies the main drain valve. | _____ | _____ |
| 2. | Opens main drain valve. | _____ | _____ |
| 3. | Closes main drain valve. | _____ | _____ |
| | <u>WET PIPE SYSTEM</u> | | |
| 4. | Reads indicated pressures. | _____ | _____ |
| 5. | Records psi pressure on form for "system pressure" gauge. | _____ | _____ |
| | <u>DRY PIPE SYSTEM</u> | | |
| 6. | Reads indicated pressures. | _____ | _____ |
| 7. | Records psi pressure on form for "water pressure" gauge. | _____ | _____ |
| 8. | Records psi pressure on form for "air pressure" gauge. | _____ | _____ |
| 9. | Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure) | _____ | _____ |

| EVALUATION | PASS | FAIL |
|-----------------------------------------------|-------------|-------------|
| PASS/FAIL WILL BE DETERMINED BY "7" YES MARKS | _____ | _____ |

****EVALUATOR - INCLUDE PRESSURE RECORDING FORM WITH THIS SKILL EVALUATION SHEET****



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| | | |
|------------------------------------------------------------------------------------|------------------|----------------------------|
| STATION B – SPRINKLER DRAIN/PRESSURES <i>PRESSURE RECORDING FORM</i> | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 Random Station JPR 6.5.1 | Test Site | Evaluator Signature |

PRESSURE RECORDING FORM

SYSTEM PRESSURE GAUGE: _____ PSI

WATER PRESSURE GAUGE: _____ PSI

AIR PRESSURE GAUGE: _____ PSI



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|-----------------------------------------------------------------------------|------------------|----------------------------|
| STATION C – PITOT GAUGE USE | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 Random Station JPR 6.5.4 | Test Site | Evaluator Signature |

DIRECTIONS: Using the pitot gauge and tools provided, take a flow pressure reading from a 2-1/2" butt. Close the hydrant, attach a 2-1/2" x 1-1/2" reducer and then take a flow pressure reading from the 1-1/2" opening. Close the hydrant. Record the two (2) pressures on the available tablet. Do you have any questions?

| | | YES | NO |
|-----|-------------------------------------------------------------------------------------------------|-------|-------|
| 1. | Uncaps 2-1/2" outlet. | _____ | _____ |
| 2. | Opens hydrant fully. | _____ | _____ |
| 3. | Uses proper grip on gauge assembly. | _____ | _____ |
| 4. | Centers gauge blade in stream. | _____ | _____ |
| 5. | Maintains correct distance of gauge blade from opening (Blade distance approximately 1-1/4") | _____ | _____ |
| 6. | Correctly reads pressure on gauge. | _____ | _____ |
| 7. | Closes hydrant and records pressure. | _____ | _____ |
| 8. | Attaches 2-1/2" x 1-1/2" reducer to 2-1/2" butt. | _____ | _____ |
| 9. | Opens hydrant fully. | _____ | _____ |
| 10. | Candidate repeats tasks #3 through #7 (blade distance approximately 3/4") | _____ | _____ |
| 11. | Removes reducer. | _____ | _____ |
| 12. | Checks that hydrant drains and caps hydrant. | _____ | _____ |
| 13. | Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure) | _____ | _____ |

| EVALUATION | PASS | FAIL |
|-----------------------------------------------|-------|-------|
| PASS/FAIL WILL BE DETERMINED BY "9" YES MARKS | _____ | _____ |



Fire Fighter II Certification Skill Sheet



| | | |
|-------------------------------------------------------------------------------------------|------------------|----------------------------|
| STATION D - INSPECTION/MAINTENANCE: GENERATOR, POWER TOOLS, LIGHTING EQUIPMENT | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 Random Station JPR 6.5.2 | Test Site | Evaluator Signature |

DIRECTIONS: Perform an in-service inspection of the portable generator, lighting equipment, and power tool. Verbally explain what you are doing and any conditions found as you perform each inspection. Also, explain the necessary maintenance that should occur each time each piece of equipment is used. Use chalk to mark any defects found on the hose cords, or ladders. Do you have any questions?

| | | YES | NO |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| | GENERATOR | | |
| 1. | Checks fuel level. [MANDATORY "YES" TO PASS] | _____ | _____ |
| 2. | Checks oil level, if applicable. [MANDATORY "YES" TO PASS] | _____ | _____ |
| 3. | Checks spark plug. | _____ | _____ |
| 4. | Checks spark plug wire for damage. | _____ | _____ |
| 5. | Checks entire unit for visible damage. | _____ | _____ |
| 6. | Starts and runs unit. [MANDATORY "YES" TO PASS] | _____ | _____ |
| 7. | Properly shuts down unit. | _____ | _____ |
| 8. | Explains the necessary maintenance that should occur after use. | _____ | _____ |
| | LIGHTING EQUIPMENT | | |
| 9. | Checks electrical cords for damage. | _____ | _____ |
| 10. | Tests operating status of lights while generator is running [MANDATORY "YES" TO PASS] | _____ | _____ |
| 11. | Explains the necessary maintenance that should occur after use. | _____ | _____ |
| | POWER TOOL: _____ Tool _____ Inspected: _____ | _____ | _____ |
| 12. | Power source: <i>Electric:</i> Condition of cord and connections; <i>Hydraulic and pneumatic:</i> condition of hoses, connections; <i>Engine driven and others</i> as applicable: fluid levels, v-belt [MANDATORY "YES" TO PASS] | _____ | _____ |
| 13. | Chains, blades, teeth, or other cutting/working faces; sharpness & condition. | _____ | _____ |
| 14. | Guards and safety devices; in place and operable [MANDATORY "YES" TO PASS] | _____ | _____ |
| 15. | When power source is attached/started, tool operates safely and as intended. [MANDATORY "YES" TO PASS] | _____ | _____ |
| 16. | Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure) | _____ | _____ |

| EVALUATION | PASS | FAIL |
|---------------------------------------------------------------------------------------------------------------------|-------|-------|
| PASS/FAIL WILL BE DETERMINED BY "12" YES MARKS ON TASKS. [SKILLS 1, 2, 6, 10 12, 14 AND 15 ARE MANDATORY] | _____ | _____ |



Fire Fighter II Certification Skill Sheet



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|
| STATION E - GAS CYLINDER FIRE CONTROL | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 MANDATORY – RANDOM STATION: Either Station E or Station F MUST be used. If not used as a mandatory station then becomes a random station. JPR 6.3.3 | Test Site | Evaluator Signature |

DIRECTIONS: As a team, select the appropriate hose line to cool and approach a burning propane cylinder, shut the valve and extinguish the fire. Change nozzle operator and repeat the evolution. Do you have any questions?

| | PROPANE CYLINDER | YES | NO |
|-----|-------------------------------------------------------------------------------------------------|------------|-----------|
| 1. | Crew selects no larger than 1-3/4" attack line with combination nozzle. | _____ | _____ |
| 2. | Crew initiates advancement of hose line utilizing a solid stream to cool cylinder. | _____ | _____ |
| 3. | Crew widens stream pattern to fog as they approach cylinder. | _____ | _____ |
| 4. | Nozzle operator protects crew with fog pattern. | _____ | _____ |
| 5. | Back up person handles hose to facilitate nozzle operator's movements and control. | _____ | _____ |
| 6. | Crew successfully prevents flame from bypassing fog stream. | _____ | _____ |
| 7. | Back-up person shuts off cylinder valve. | _____ | _____ |
| 8. | Crew backs out using water fog for protection. | _____ | _____ |
| 9. | Team maintains control of hose line at all times. | _____ | _____ |
| | <u>CHANGE NOZZLE OPERATOR AND BACK-UP CANDIDATES AT THIS POINT AND REPEAT THE ATTACK</u> | | |
| 10. | Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure) | _____ | _____ |

| EVALUATION | PASS | FAIL |
|------------------------------------------------|-------------|-------------|
| PASS/FAIL WILL BE DETERMINED BY "10" YES MARKS | _____ | _____ |



Fire Fighter II Certification Skill Sheet



| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|
| STATION F - COMBUSTIBLE LIQUID FIRE CONTROL | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 MANDATORY – RANDOM STATION: Either Station E or Station F MUST be used. If not used as a mandatory station then becomes a random station. JPR 6-3.1 | Test Site | Evaluator Signature |

DIRECTIONS: As a team, select and assemble the proper appliances to create a 1-1/2” foam line. Using the line created, attack the pit fire. Upon achieving knockdown, change nozzle operator and complete extinguishment. Are there any questions?

| | | YES | NO |
|----|---------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| 1. | Team selects and connects proper foam eductor. | _____ | _____ |
| 2. | Team selects and connects proper nozzle. | _____ | _____ |
| 3. | Team creates a workable foam line; tests line for foam operation prior to attack. | _____ | _____ |
| 4. | Attack is made from upwind direction (where possible). | _____ | _____ |
| 5. | Knockdown is achieved in a timely fashion; using proper nozzle technique, change of nozzle operator takes place smoothly. | _____ | _____ |
| 6. | New nozzle operator achieves total extinguishment in a timely fashion, using proper nozzle technique. | _____ | _____ |
| 7. | Team backs away from extinguished fire/prevents re-flash. | _____ | _____ |
| 8. | Team disassembles foam eductor and nozzle and returns same to storage. | _____ | _____ |
| 9. | Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure) | _____ | _____ |

| EVALUATION | PASS | FAIL |
|----------------------------------------------|-------------|-------------|
| PASS/FAIL WILL BE DETERMINED BY “9 YES MARKS | _____ | _____ |



Fire Fighter II Certification Skill Sheet



| | | |
|-----------------------------------------------------------------------------|------------------|----------------------------|
| STATION G - HOSE SERVICE TEST | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 Random Station JPR 6.5.2 | Test Site | Evaluator Signature |

DIRECTIONS: Using the equipment before you, conduct an annual service test on 50' of hose. Instruct the pump operator when you want valves open/shut and/or pressures increased/decreased. Are there any questions?

| | | YES | NO |
|-----|-----------------------------------------------------------------------------------------------------|------------|-----------|
| 1. | Hose connections are properly connected; connections are spanner tight. | _____ | _____ |
| 2. | Test gate valve is attached to pumper discharge used; test hose length is connected to this valve. | _____ | _____ |
| 3. | Rope hose tool, rope, or strap is used to anchor hose to pumper at test gate valve. | _____ | _____ |
| 4. | Appropriate nozzle is attached to end of test hose. | _____ | _____ |
| 5. | Hose line is properly filled; air is bled from hose line. | _____ | _____ |
| 6. | Hose is marked at couplings. | _____ | _____ |
| 7. | Leaking couplings are properly dealt with (tightened, gasket changed). | _____ | _____ |
| 8. | Hose test gate valves are properly closed. | _____ | _____ |
| 9. | Pump pressure is ordered increased; appropriate valve from NFPA #1962 for hose in question is used. | _____ | _____ |
| 10. | Five (5) minute time is ordered for maintaining of pressure.* | _____ | _____ |
| 11. | At conclusion, pressure is ordered slowly reduced and discharge valves closed. | _____ | _____ |
| 12. | Pressure is bled off at nozzle; hose is uncoupled and drained. | _____ | _____ |
| 13. | Marks made at hose are examined for creep. | _____ | _____ |
| 14. | Results of test are reported to evaluator for recording. | _____ | _____ |
| 15. | Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure) | _____ | _____ |

NOTE TO EVALUATOR - In the interest of expediting skill testing, full five (5) minutes need not be maintained once pressure is set.

| EVALUATION | PASS | FAIL |
|------------------------------------------------|-------------|-------------|
| PASS/FAIL WILL BE DETERMINED BY "11" YES MARKS | _____ | _____ |



Fire Fighter II Certification Skill Sheet



| | | |
|-----------------------------------------------------------------------------|------------------|----------------------------|
| STATION H - FIRE SCENE PRESERVATION | Test Date | Candidate # |
| Reference NFPA 1001 - 2002 Edition Chapter 6 Random Station JPR 6.3.4 | Test Site | Evaluator Signature |

DIRECTIONS: Using the equipment and tools provided, examine the fire site, secure the scene from further disturbance, note any possible evidence of cause/origin, notify (through your evaluator) any investigative or legal authorities needed, and take any other measures appropriate to conditions found. You may direct your team partner as needed to provide you with assistance. Do you have any questions?

| | | YES | NO |
|----|------------------------------------------------------------------------------------------------------------|------------|-----------|
| 1. | Candidate physically secures site, denies entry through use of barrier tape, barricades, or posting guard. | _____ | _____ |
| | Candidate records following data on clipboard provided: | | |
| 2. | What evidence was noted? | _____ | _____ |
| 3. | Was any evidence disturbed ? If so, how? | _____ | _____ |
| 4. | Was evidence moved? If moved, where, how, and why? | _____ | _____ |
| | Candidate deals appropriately with loss of life issues | | |
| 5. | Candidate calls for coroner/medical examiner. | _____ | _____ |
| 6. | Candidate preserves dignity of deceased; covers remains from public view. | _____ | _____ |
| 7. | If remains were moved, records where initially found, how found, and why moved? | _____ | _____ |
| 8. | Candidate calls for fire marshal or other law enforcement investigative team. | _____ | _____ |
| 9. | Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure) | _____ | _____ |

| EVALUATION | PASS | FAIL |
|-----------------------------------------------|-------------|-------------|
| PASS/FAIL WILL BE DETERMINED BY "7" YES MARKS | _____ | _____ |