



Firefighter II Course Objectives Check-Off Sheets



Overview

The Firefighter II course training and education requirements identify and recognize emergency service personnel whose accomplishments in training and education meets or exceeds nationally recognized standards. The NFPA standards for Fire Service Professional Qualifications set forth the minimum requirements for an individual at a particular level of progression. An individual certified at one of the Fire Service Professional levels will have demonstrated competency in the knowledge and practical skills required to perform at a particular level. The service that can be offered to the citizens, visitors and communities of the state of Ohio will be enhanced by the professional competency attained through this certification process.

Firefighter II Course

In accordance with ORC 4765, the Executive Director for the State Board of Emergency Medical, Fire, and Transportation Services, with advice and counsel of the Firefighter and Fire Safety Inspector Training Committee, is responsible for the implementation of fire training and certifications developed in accordance with and consistent to established standards. The Ohio Department of Public Safety, Division of Emergency Medical Services is the certifying agency within the state of Ohio, with administration and delivery of fire training programs provided through chartered fire training programs across the state of Ohio.

The Ohio Fire Charter shall ensure the Firefighter II course meets the following requirements:

- a. Consist of a minimum two hundred four hours of training, which meets all "NFPA 1001" objectives;
- b. Completes an emergency vehicle operator course which consists of a minimum sixteen hours, is approved by the chartered program and meets "NFPA 1002" and NFPA 1451" objectives;
- c. Completes a minimum four-hour "Courage to be Safe: Sixteen Life Safety Initiatives Course."

The training requirements shall commence and end within a consecutive twelve-month period. Student must complete the Hazardous Materials/Weapon of Mass Destruction Operations Level requirements consistent with "NFPA 472" and "NFPA standard 1001", if not completed in Firefighter 1 course. Previous training credit may be awarded for items (b) and (c) if the training was been completed within twenty-four months of the Firefighter I course start date and is recognized by the program director of a chartered program.

A student who has successfully completed the Firefighter II course and the certification examinations will be eligible for certification as a Firefighter I in accordance with section 4765.55 of the Ohio Revised Code. There shall be no application fee required for a Firefighter II certificate.

CANDIDATE NAME (Please Print)	
CHARTER	CHARTER #



Firefighter II Course Objectives Check Off Sheets

Category: General	NFPA Standard: 6.1.1, 6.1.2
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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 AHJ procedures, and the role of a Fire Fighter II within the organization.

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 an incident management system.

Cognitive Skill	NFPA Reference
Define the role and responsibilities of a Firefighter II.	6.1.1
Describe the roles and responsibilities for assuming and transferring command within IMS.	6.1.1
Discuss the responsibilities of the first-arriving fire fighters.	6.1.1
Define the applicable NFPA and other safety regulations.	6.1.1
Define the applicable NFPA standards and other safety regulations.	6.1.1

Objective	Psychomotor Skill	Pass	Fail
6.1.2	Demonstrate the ability to determine the need for command.		
6.1.2	Organize and coordinate an incident management system until command is transferred.		

The objectives listed above shall be completed by the student, and verified by the certified lead instructor, and verified by the program director. We attest that the fire training objectives listed above have been met and that all information provided is true and accurate to the best of our knowledge. We hereby give permission to the Ohio Department of Public Safety, Division of Emergency Medical Services to verify any of the above information.

Student's Name		Completion Date
Instructor Name	Certification #	Completion Date

Category: Reports	NFPA Standard: 6.2.1
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This duty shall involve performing activities related to initiating and reporting responses, according to the JPRs in 6.2.1 and 6.2.2.

Cognitive Skill	NFPA Reference
Describe the steps in processing and initiating an emergency response.	6.2.1
List the information that should be included in a basic incident report.	6.2.1
Explain the purpose and usefulness of accurate reports.	6.2.1
Discuss the consequences of inaccurate reports.	6.2.1
List how to obtain the necessary information and the required coding procedures.	6.2.1

Objective	Psychomotor Skill	Pass	Fail
6.2.1	Demonstrate the ability to determine necessary codes.		
6.2.1	Demonstrate the ability to proof reports and the technology necessary to complete reports.		

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Category: Fire Department Communication	NFPA Standard: 6.2.2
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Communicate the need for team assistance, given fire department communications equipment, SOPs, and a team, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely.

Cognitive Skill	NFPA Reference
Discuss the standard operating procedures for alarm assignments and fire department radio communication procedures	6.2.2

Objective	Psychomotor Skill	Pass	Fail
6.2.2	Demonstrate the ability to operate fire department communication equipment.		

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Student's Name		Completion Date
Instructor Name	Certification #	Completion Date

Category: Liquid Fire	NFPA Standard: 6.3.1
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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, re-ignition is prevented, team protection is maintained with a foam stream, and the hazard is faced until retreat to safe haven is reached.

Cognitive Skill	NFPA Reference
List the methods by which foam prevents or controls a hazard.	6.3.1
Describe the principles by which foam is generated.	6.3.1
Discuss the causes for poor foam generation and corrective measures.	6.3.1
Describe the difference between hydrocarbon and polar solvent fuels and the concentrates that work on each	6.3.1
Describe the characteristics, uses, and limitations of firefighting foams.	6.3.1
List the advantages and disadvantages of using fog nozzles versus foam nozzles for foam application.	6.3.1
Discuss the techniques for foam stream application.	6.3.1
Describe the hazard associated with foam usage.	6.3.1
List the methods used to reduce or avoid hazards.	6.3.1

Objective	Psychomotor Skill	Pass	Fail
6.3.1	Demonstrate the ability to prepare a foam concentrate supply for use.		
6.3.1	Assemble foam stream components.		
6.3.1	Demonstrate how to approach and retreat from spills as part of a coordinated team.		

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Student's Name		Completion Date
Instructor Name	Certification #	Completion Date
CANDIDATE NAME (Please Print)		
CHARTER	CHARTER #	

Category: Interior Attack	NFPA Standard: 6.3.2
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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 (e.g., 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.

Cognitive Skill	NFPA Reference
Discuss the selection of nozzle and hose for fire attack given different fire situations.	6.3.2
Discuss the selection of adapter and appliances to be used for specific fireground situations.	6.3.2
Describe the dangerous building conditions created by the fire and fire suppression activities.	6.3.2
List the indicators of a building collapse.	6.3.2
Discuss the effects of fire and fire suppression on wood, masonry (brick, block, stone), cast iron steel, reinforced concrete, gypsum wallboard, glass and plaster on lath.	6.3.2
Describe search and rescue and ventilation procedures.	6.3.2
List the indicators of structural instability.	6.3.2
Discuss the suppression approached and practices for various types of structural fires.	6.3.2
Describe the association between specific tools and special forcible entry needs.	6.3.2

Objective	Psychomotor Skill	Pass	Fail
6.3.2	Demonstrate the ability to assemble a team, choose attack techniques for various levels of fire (e.g., attic, grade level, upper level, basement), evaluate and forecast a fire's growth and development.		
6.3.2	Select tools for forcible entry		
6.3.2	Demonstrate how to incorporate search and rescue procedures and ventilation procedures in the completion Of the attack team efforts.		
6.3.2	Identify developing hazardous building or fire conditions.		

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Student’s Name		Completion Date
Instructor Name	Certification #	Completion Date

Category: Flammable Gas	NFPA Standard: 6.3.3
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Control a flammable gas cylinder fire, operating as a member of a team, given an assignment, a cylinder outside of a structure, an attack line, personal protective equipment, and tools, so that crew integrity is maintained, contents are identified, safe havens are identified prior to advancing, open valves are closed, flames are not extinguished unless the leaking gas is eliminated, the cylinder is cooled, cylinder integrity is evaluated, hazardous conditions are recognized and acted upon, and the cylinder is faced during approach and retreat.

Cognitive Skill	NFPA Reference
Discuss the characteristics of pressurized flammable gases.	6.3.3
Describe the elements of a gas cylinder, effects of heat and pressure on closed cylinders.	6.3.3
Describe the boiling liquid expanding vapor explosion (BLEVE) signs and effects.	6.3.3
List the methods for identifying content and how to identify safe havens before approaching flammable gas	6.3.3
Discuss the water stream usage and demands for pressurized cylinders fires.	6.3.3
Discuss what to do if the fire is prematurely extinguished.	6.3.3
Describe the valve type and their operation.	6.3.3
Explain the alternative actions related to various hazards and when to retreat.	6.3.3

Objective	Psychomotor Skill	Pass	Fail
6.3.3	Demonstrate the ability to execute effective advances and retreat.		
6.3.3	Demonstrate the applicability of various techniques for water application.		
6.3.3	Demonstrate the ability to assess cylinder integrity and changing cylinder conditions, operate control valve, and choose effective procedures when conditions change.		

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Student's Name		Completion Date
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Category: Protect Scene	NFPA Standard: 6.3.4
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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.

Cognitive Skill	NFPA Reference
Discuss the methods to assess origin and cause, type of evidence, and means to protect various types of evidence.	6.3.4
Describe the role and the relationship of Firefighter II, criminal investigators, and insurance investigator in a fire investigation.	6.3.4
Describe the effects and problems associated with removing property or evidence from the scene.	6.3.4

Objective	Psychomotor Skill	Pass	Fail
6.3.4	Demonstrate the ability to locate the fire origin area, recognize possible causes, and protect the evidence.		

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Student's Name		Completion Date
Instructor Name	Certification #	Completion Date

Category: Extricate Victim	NFPA Standard: 6.4.1
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Extricate a victim entrapped in a motor vehicle as part of a team, given stabilization and extrication tools, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

Cognitive Skill	NFPA Reference
Describe the extrication of a victim entrapped in a motor vehicle. As part of a team given stabilization and extrication tools so that that the vehicle is stabilized and the victim is disentangled without further injury and hazards are managed.	6.4.1

Objective	Psychomotor Skill	Pass	Fail
6.4.1	Demonstrate the ability to operate hand and power tools used for forcible entry and rescue as designed.		
6.4.1	Demonstrate the usage of cribbing and shoring material.		
6.4.1	Choose and apply the appropriate techniques for moving or removing vehicle roofs, doors, windshield, windows, steering wheels, columns, and the dashboard.		

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Category: Assist Team	NFPA Standard: 6.4.2
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Extricate a victim entrapped in a motor vehicle as part of a team, given stabilization and extrication tools, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

Cognitive Skill	NFPA Reference
Discuss the firefighter's role at a technical rescue operation, the hazards associated with technical rescue operations, types to uses for rescue tools, and rescue practices and goals.	6.4.2

Objective	Psychomotor Skill	Pass	Fail
6.4.1	Demonstrate the ability to identify and retrieve various types of rescue tools.		
6.4.1	Demonstrate the ability to establish public barriers and assist rescue teams as a member of the team.		

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Category: Prepare Survey	NFPA Standard: 6.5.1
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Perform 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.

Cognitive Skill	NFPA Reference
Describe organizational policies and procedures.	6.5.1
Discuss the common causes of fire and their prevention.	6.5.1
Explain the importance of a public safety survey and public fire education programs to a fire department	6.5.1

Objective	Psychomotor Skill	Pass	Fail
6.5.1	Demonstrate the ability to complete forms, recognize hazards, match findings to pre-approved recommendations, and effectively communicate findings to occupants or referrals.		

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Category: Present Information	NFPA Standard: 6.5.2
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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.

Cognitive Skill	NFPA Reference
Describe parts of informational materials and how to use them.	6.5.2
Discuss basic presentation skills and departmental standard operating procedures for giving fire station tours.	6.5.2

Objective	Psychomotor Skill	Pass	Fail
6.5.2	Demonstrate the ability to document presentation and to use prepared materials.		

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Category: Pre-incident Survey	NFPA Standard: 6.5.3
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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.

Cognitive Skill	NFPA Reference
Describe the source of water supply for fire protection.	6.5.3
Discuss the fundamentals of fire suppression and detection systems.	6.5.3
Discuss the common symbols used in diagramming construction features, utilities, hazards, and fire protection	6.5.3
Explain the departmental requirements for a pre-incident survey and form completion and the importance of	6.5.3

Objective	Psychomotor Skill	Pass	Fail
6.5.3	Demonstrate the components of fire suppression and detection systems, sketch the site, buildings, and		
6.5.3	Perform the ability to detect hazards and special considerations to include in the pre-incident sketch.		
6.5.3	Demonstrate the ability to complete all related departmental forms.		

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Category: Maintain Tools	NFPA Standard: 6.5.4
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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.

Cognitive Skill	NFPA Reference
Discuss the types of cleaning methods.	6.5.4
Explain the correct cleaning solvents.	6.5.4
Describe manufacturer and departmental guidelines for maintaining equipment and its documentation.	6.5.4
Explain the problem reporting practices.	6.5.4

Objective	Psychomotor Skill	Pass	Fail
6.5.4	Demonstrate the ability to select correct tools, follow guidelines, and complete recording and reporting procedures.		
6.5.4	Demonstrate the ability to operate power plants, power tools, and lighting equipment.		

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Category: Annual Hose Test	NFPA Standard: 6.5.5
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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.

Cognitive Skill	NFPA Reference
Discuss the procedures for safely conducting hose service testing.	6.5.5
Describe the indicators that dictate any hose be moved from service and recording procedures for hose test	6.5.5

Objective	Psychomotor Skill	Pass	Fail
6.5.5	Demonstrate the ability to operate hose testing equipment and nozzles and to record the results.		

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