Ohio Department of Public Safety
Division of Emergency Medical Services
Fire Training Objective Check Off Sheets
Volunteer Firefighter

Student Name:	Instructor Name:
Chartered Training Program:	
Date:	

Chapter	Page	Fire Department Organization	Date	Student	Instructor
1		Explain the mission of the fire service and of the local fire department.			
1		Describe their fire department organization			
1		Explain their role as a member of the organization			
1		Explain the four basic organizational principles			
1	12-14	Identify fire department rules and regulations as they apply to a volunteer firefighter			
1	8	List the primary knowledge and skills needed by a firefighter to function effectively			
1	8	List typical duties of a firefighter.			
1	7	List the functions and duties assigned to a fire company.			
1	9-12	Describe the roles and primary responsibilities of fire prevention, emergency medical services, training, special operations and other fire department personnel			
1	19	Explain how the fire service interacts with other organizations that may respond to emergencies.			
1	14	Identify the major operational positions within the IMS system			
1	15	Match IMS terms to their definitions.			
		Identify their role as a volunteer firefighters role in the IMS system			

1	16-18	Explain how to implement the IMS system.			
1	18	Explain how to transfer command with in the IMS system			

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Chapter	Page	Safety	Date	Student	Instructor
1	21	Describe the purpose of the NFPA 1500 Standard			
1	21,25,27 28	Describe the responsibilities of a firefighter in ensuring their safety during emergency, training and routine operations.			
1	22	List firefighter health considerations including long term effects of exposure to products of combustion.			
1	23	Describe the safety procedures to be used to safely mount, use apparatus safety equipment, ride, and dismount apparatus			
1	25	Demonstrate proper lifting techniques.			
1	26-27	List general safety procedures for using station shop hand tools and power tools.			
		Explain hazards related to electrical emergencies			
3	71-76	Identify dangerous building conditions created by fire.			
3	29-30	Describe the elements of a personnel accountability system and demonstrate the application of the system at a simulated incident.			

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Chapter	Page	Fire Behavior	Date	Student	Instructor
2	33-35	Define fire,energy, work, and power			
2	35	Identify six types of energy			
2	35	Name the two states of energy			
2	36-38	Explain the three methods of heat transfer			
2	39	Explain the three physical states of matter			
2	39-40	Identify chemical reactions.			
2	40	Provide examples of oxidation			
2	40-41	Use the fire tetrahedron to explain combustion			
2	41	Define oxidizing agents			
2	41-42	Explain the effects of oxygen concentrations on fire			
2	42-44	Explain the effects of a fuel characteristics on fire			
2	42	Explain how fuel gases evolve from solids and liquids			
2	45-46	Provide specific examples of each source of chemical and electrical heat energy			
2	47	Describe ways in which mechanical and nuclear heat are generated.			
2	48-52	Identify stages of compartment fire development			
2	52	List factors that affect fire development.			
2	53-54	Recognize the following conditions and explain their associated hazards and appropriate actions to prevent injury: Flameover/Rollover, Thermal Layering, and Backdraft			
2	55-56	Identify three products of combustion commonly found in structure fires that create a life hazard.			
2	56-58	Explain the four methods of fire extinguishment			
2	58-60	Define the four classes of fire			

2	58-60	Identify the primary extinguishment method for each class of fire			

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Chapter	Page	Personal Protective Equipment/Rescue	Date	Student	Instructor
4	79-85	The student shall identify the function of the following articles of protective equipment:Helmet,Hood, Boots,Gloves, Protective Coat, Protective Trousers, and Eye Protection			
4	80-85	The student shall identify and demonstrate the care use, inspection, maintenance, and limitations of the protective clothing and equipment assigned to or available for use.			
4	SS 4-1	The student shall demonstrate the proper donning and doffing of the protective clothing/equipment issued to the volunteer fire fighter.			
4	87-93	The student shall list and explain the four hazardous atmospheres that require the firefighter to wear SCBA.			
4	93-94	The student shall list the physical, mental, and medical factors that affect the firefighter's ability to use SCBA.			
4	94-95	The student shall describe equipment and air supply limitations of SCBA.			
4	95 & 99	The student shall list characteristics of open circuit and closed-circuit SCBA.			
4	95-99	The student shall identify and describe the function of each component of an SCBA.			
4	105	The student shall demonstrate maintenance, cleaning, sanitizing and inspecting SCBA and PASS alarm to insure the unit is in a safe condition and ready for immediate use.			
4	100-104 SS 4-1	The student shall demonstrate donning and doffing the SCBA using over-the-head and coat method, and from compartment or backup mounts (if used) while wearing protective clothing.			
4	109	The student shall demonstrate safe operating procedures in areas of obscured visibility while wearing full protective clothing and SCBA.			
4	109-110	The student shall demonstrate exiting a constricted opening while wearing full protective clothing and SCBA..			

4	107-108	The Student shall demonstrate the following emergency techniques to be used in the event of an SCBA emergency. Use of emergency bypass, Conservation of air, and emergency breathing in the event of face piece failure			
4	99	The student shall demonstrate proper operation of a Pass Device			

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Chapter	Page	Personal Protective Equipment/Rescue (Con't)	Date	Student	Instructor
4	110 SS 4-4	The student shall demonstrate replacement of an expended SCBA cylinder with a full cylinder.			
4	SS 4-2 SS 4-3	The student shall explain/demonstrate refilling of an SCBA cylinder using a cascade system, cascade system with booster pump, and or direct fill from a compressor.			
7	175-183 SS 7-8	While operating as a member of a search team demonstrate search and rescue procedures for the following; fire fighter with funtioning respiratory protection, fire fighter without functioning respiratory protection, and unconscious civilian			

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Chapter	Page	Ventilation	Date	Student	Instructor
10	345-348	The student shall define the principles of ventilation, and identify the advantages and effects of proper ventilation.			
10	366-367	The student shall describe the advantages and disadvantages of mechanical ventilation.			
10	356	The student shall identify the safety precautions to be used when performing vertical ventilation.			
10	365	The student shall describe the precautions to be taken against upsetting vertical ventilation.			
10	355-357 SS 10-1 SS 10-2	Operating as a member of a ventilation team and using both hand and power tools the student shall demonstrate the ventilation of both pitched and flat roofs.			

Student Name:	Instructor Name:
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Chapter	Page	Tools	Date	Student	Instructor
8	234-239	Given a selection of tools, the student shall identify and demonstrate how to safely carry and use various types of: cutting tools, prying tools, pushing /pulling tools, and striking tools.			
8	252-255 SS 8-1 SS 8-2 SS 8-3	Given a selection of tools, the student shall select the proper tools and demonstrate the methods to be used in forcing doors.			
8	255-258 SS 8-4 SS 8-5 SS 8-6	Given a selection of tools, the student shall select the proper tools and demonstrate the methods to be used in through the-lock forcible entry.			
8	258-259 SS 8-7 SS 8-8 SS 8-9	Given a selection of tools, the student shall select the proper tools and demonstrate the methods to be used in breaking padlocks.			
8	240-241	When given a hand or power tool, the student shall explain the safety precautions to be followed when using the tool.			
8	241-243	The student shall explain the proper care and maintenance practices for forcible entry tools.			
8	261	Given a selection of tools, the student shall select the proper tools and demonstrate the safe method of breaking door and window glass and removing obstructions from the opening.			

Student Name:	Instructor Name:
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Chapter	Page	Ladders	Date	Student	Instructor
9	281-284	The student shall identify the basic parts of a fire service ladder.			
9	285-287	The student shall identify the following types of fire service ground ladders: wall/straight, roof, folding,extension, and combination.			
9	287-290	The student shall explain the proper procedures to be used by a firefighter when performing ladder inspection and maintenance.			
9	290-291	The student shall list 12 safety points to ensure safe ladder use.			
9	291-292 296-298	The student shall explain the factors to be considered in selecting and placing the proper ladder for: Rescue,Ventilation, operating a hose line off a ladder into a window, Advancing personnel over the ladder into a window or on a roof.			
9	293-295 SS 9-1 through SS 9-5	Operating individually and as a member of a truck company, the student shall demonstrate the following ladder carries using proper lifting techniques: Low shoulder, flat shoulder, arms length carry, and roof ladder carry.			
9	299-304 SS 9-6 through SS 9-13 & SS 9-17 through SS 9-19	Operating individually and as a member of a truck company, the student shall demonstrate the proper positioning, raising and climbing the full length of straight ladders, 24 and 35 foot extension ladders from each ladder carry.			
9	304	The student shall demonstrate proper carrying of firefighting tools and equipment while ascending and descending ladders.			
9	304-305 SS 9-20	The student shall demonstrate the proper techniques of working from ground ladders, using tools and appliances.			
9	302 SS 9-14 SS 9-15	Operating as a member of a truck company, the student shall demonstrate the proper deployment of a roof ladder on a pitched roof from a fully extended 35 foot ladder.			

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Chapter	Page	Water Supply/Fire Hose/Fire Streams	Date	Student	Instructor
11	387-389	The student shall explain the operation of a dry barrel fire hydrant, and how to test to make certain it is properly draining.			
12	463 SS 12-12	The student shall demonstrate the proper procedure to make hydrant connections, fully open and close a hydrant.			
11	390-393	The student shall explain the principles of rural water supply operations, and provide examples of rural water supply sources.			
11	391-392	The student shall identify the 3 key components of water shuttle operations, and deploy a portable water tank.			
12	397	Given a specific hose size or type, the student shall describe the correct application for that hose.			
12	399-401	The student shall explain how to prevent mechanical, thermal, organic, and chemical damage to fire hose.			
12	406 SS 12-1	The student shall demonstrate inspecting and replacing hose gaskets.			
12	415 SS 12-7 12-8 12-9 12-10	The student shall demonstrate coupling and uncoupling threaded and storz couplings using; One Firefighter foot-tilt method, Two Firefighter method, One firefighter knee-press, and two firefighter stiff-arm method.			
12	413-414 SS 12-2 12-3 12-4	The student shall demonstrate making up straight and donut hose rolls			
12	416-417	The student shall list general guidelines for loading hose.			
12	417-418 SS 12-11 12-12	Operating as a member of an engine company, the student shall demonstrate packing flat and accordion hose loads of supply hose.			
12	417-418	The student shall explain advantages and disadvantages of forward and reverse lays.			

12	422-429 SS 12-18 & 12-20	Working as a member of an engine company, the student shall demonstrate making forward, reverse, and split supply hose lays.			
12	SS 12-27 through 12-29	Working as a member of an engine company, the student shall demonstrate advancing at least 300 feet of supply hose using both a shoulder load and a working line drag.			
12	421-422 SS 12-15 12-16 12-17	Working as a member of an engine company, the student shall demonstrate packing the preconnected flat load, minuteman and triple layer load			
12	SS 12-23 12-24 12-25	Working as a member of an engine company, the student shall demonstrate advancing preconnected hose from a pumper using a flat load, minuteman load and triple layer load.			
12	429-430 430 431 432-433	Working as a member of an engine company, the student shall advance charged and uncharged attack lines of two different sizes one at least 1½" and one at least 2 ½" hose line 200 ft from a pumper: Into a structure, up an inside stairwell,down an inside stairwell, and up a ladder to a second floor landing			
12	434 SS 12-30	The student shall demonstrate extending a charged line at least 50 feet.			
12	434-436	The student shall demonstrate operating two size hose lines, at least 1½" and 2 ½", with fog and solid tip nozzles using the one person, two person, and three person methods.			
13	487	The student shall explain the properties of water and how they work to extinguish fire.			
13	491	The student shall define water hammer and at demonstrate at least one method to prevent it.			
13	493-498	The student shall demonstrate opening and closing a nozzle and how to adjust stream patterns and flow settings when applicable.			
13	521-523	The student shall explain the importance of coordinated fire attack, and identify the safety precautions to be used when advancing lines to a fire.			
13	523-525	Given a fire attack situation, the student shall select the proper stream and size hose for safe fire attack.			
13	525 527 527-528	Working as the nozzle person on an engine company, the student shall demonstrate the proper method of water application and explain when to use each of the attack patterns: Direct attack, indirect attack, and combination attack			

Student Name:	Instructor Name:
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Chapter	Page	Overhaul	Date	Student	Instructor
16	596	The student shall explain the purpose of overhaul			
16	596-597	The student shall explain the safety procedures to be followed when overhauling a fire			
16	598-599	Given a selection of tools, the student shall select the proper tools and demonstrate the safe procedure to open ceiling, floors, and walls.			

Volunteer Firefighter

Evolutions NFPA 1410
Recommended time 5 hours

NFPA 1410 specifies basic evolutions that can be adapted to local conditions and serve as a standard mechanism for the evaluation of minimum acceptable performance for hose line and water supply activities during training for initial fire attack.

Three aspects of initial fire attack are covered in this standard:
(a) Handlines, 1 1/2 in. (38 mm) to 2 1/2 in. (65 mm);
(b) Master stream appliances, portable and apparatus-mounted:
(c) Automatic sprinkler system support.

All personnel involved in the evolutions are to be properly clothed in the appropriate safety gear or fire-fighting protective clothing and equipment.

Instructors should review and use the established NFPA 1410 guidelines in evaluating student performance.

EVOLUTION ONE

- The supply line(s) shall be laid by an engine for a distance of 300 feet to or from the hydrant or water source. Where large diameter hose is used, a single line shall be permitted.
- The initial attack line and back-up line shall be advanced by hand for a minimum distance of 150 feet before streams are activated.
- Where an apparatus water tank supply is used to supply the initial attack line, the back-up line shall not be charged until an adequate water supply is established.

EVOLUTION TWO

- The required performance for master streams shall consist of laying one or more supply lines and placing a master stream appliance in operation.
- Master stream evolutions shall be performed by the first unit(s) to arrive staffed with the average number of personnel that ordinarily respond.
- For evolutions involving two or more companies, there shall be a 30-sec delay between the arrival of each company.
- Where engine supply lines are laid from a hydrant or water source to supply an engine-mounted master stream appliance, two engine supply lines shall be laid by the engine for a distance of 300 feet. Where large diameter hose is used, a single engine supply line shall be permitted.
- Where master stream supply lines are laid from a dismounted, portable master stream appliance to an engine at a hydrant or water source, two master stream supply lines shall be laid by the engine for a distance of 300 feet. Where large-diameter hose is used, a single master stream supply line shall be permitted.

EVOLUTION THREE

- The required performance for automatic sprinkler system support shall consist of providing two supply lines to an automatic sprinkler connection.
- Automatic sprinkler system support evolutions shall be performed by the first unit(s) to arrive staffed with the average number of personnel that ordinarily respond.
- For evolutions employing two or more companies, there shall be a 30-sec. delay between the arrival of each company.

EVOLUTION FOUR (Optional)

If the Fire Department in the training programs' area use portable pumps, the student shall be instructed in their use. The students shall complete the requirements in Evolution One by using portable pumps to establish a water supply.

. **Division of EMS, Fire Training**
Completion Verification Of
Course Requirements To Chartered Agency

DATE: _____

STUDENT NAME: _____ **SSN:** _____

I hereby certify to_____ **that the above student has met all course requirements for the certification level indicated below. The objective check-off sheet has been initialed as required. This certification is acknowledgment to the chartered fire training agency that the student may proceed with the state certification exam.**

Level Of Certification:

___X__ Volunteer Firefighter

_____ Firefighter Level 1 Transition

_____ Firefighter Level 1

_____ Firefighter Level 2

_____ Firefighter Level 1&2

_____ Fire Safety Inspector

_____ Fire Instructor Training Course

Signature of Lead Fire Instructor: _____

Instructor's Certification Number: _____

Student Signature: _____

RETURN TO PROGRAM DIRECTOR OF CHARTERED FIRE TRAINING AGENCY AT COMPLETION OF COURSE.