



ADVANCED TECHNICIAN FIREFIGHTER

INITIAL CERTIFICATION PRACTICAL TASK BOOK

NFPA 1010 (2024 EDITION)



Advanced Technician Firefighter



INTRODUCTION

This task book provides the evaluation tools used during the State Practical Examinations for the skills required to complete the Advanced Technician Firefighter certification program. The National Fire Protection Agency (NFPA) 1010: *Standard on Professional Qualifications for Firefighters* (2024 Edition) standard has specified Job Performance Requirements (JPRs) required by individuals to comply with Chapter 7. JPRs provide an individual completing a task with the necessary data to determine when the task is finished and indicate how well the individual performed.

The Proficiency Log sheets and JPR Skill Sheets contained in this Task Book are to be utilized to document the successful completion of State Practical Examinations related to this certification level. Approved training facilities that already have documentation methods in place that are referenced to the currently approved reference material may incorporate these skill sheets into their program or continue to utilize their own. Approved training facilities may also elect to modify the skill sheets found here to more closely reflect the AHJs current operational practices.

INITIAL STATE CERTIFICATION PREREQUISITES

All rules relating to the Advanced Technician Firefighter certification can be found in the Joint Committee on Administrative Rules (JCAR) Section 141.303.

1. Engagement as Illinois fire protection personnel, as attested by the employing fire chief of the candidate seeking certification.
2. Current certification as Fire Service Vehicle Operator.
3. Successful completion of an Advanced Technician Firefighter course consisting of a minimum of 40 instructional hours.
4. Passage of the State Written and State Practical Examinations.
5. Completion of NIMS 200 course.
6. Additional information related to the module delivery and course requirements can be found in the JCAR rule.

REFERENCE LIST

Below is the list of the approved reference material.

- Essentials of Fire Fighting: Firefighter 1, 8th Edition. IFSTA.
- Fundamentals of Fire Fighter Skills, 5th Edition. Jones & Bartlett; or
- Fundamentals of Fire Fighter Skills and Hazardous Materials, 5th Edition. Jones & Bartlett.



Advanced Technician Firefighter



HOW TO USE THIS TASK BOOK

1. The Proficiency Log Sheets list the mandatory JPR skill examinations on which an Advanced Technician Firefighter candidate shall be tested.
2. Proficiency Log Sheets are utilized to track successful passage of JPR examinations throughout the delivery of an approved Advanced Technician Firefighter course (in addition to the individual JPR examination pages).
3. JPR examinations requiring multiple candidates may be completed as a group.
4. NFPA 1403: *Standard on Live Fire Training Evolutions* (2018 Edition), shall be followed during all interior firefighting operations.
5. Advanced Technician Firefighter candidates are permitted two attempts to pass each JPR examination. If the candidate does not pass after the second attempt:
 - a. The candidate shall receive additional training in that topic area.
 - b. The candidate shall be retested on a later date.
 - c. Documentation of all attempts and re-education shall be maintained.



Advanced Technician Firefighter



PROFICIENCY LOG SHEET (1 of 2)

7.1	General				Officer Initials
7.1.2-1	Date		Comments		
7.1.2-2	Date		Comments		
7.1.2-3	Date		Comments		

7.2	Communications				Officer Initials
7.2.1	Date		Comments		
7.2.2	Date		Comments		

7.3	Fireground Operations				Officer Initials
7.3.1-1	Date		Comments		
7.3.1-2	Date		Comments		
7.3.1-3	Date		Comments		
7.3.1-4	Date		Comments		
7.3.2	Date		Comments		
7.3.3	Date		Comments		
7.3.4	Date		Comments		
7.3.5	Date		Comments		



Advanced Technician Firefighter



PROFICIENCY LOG SHEET (2 of 2)

7.4	Rescue Operations				Officer Initials
7.4.1-1	Date		Comments		
7.4.1-2	Date		Comments		
7.4.1-3	Date		Comments		
7.4.1-4	Date		Comments		
7.4.1-5	Date		Comments		
7.4.1-6	Date		Comments		
7.4.1-7	Date		Comments		
7.4.1-8	Date		Comments		
7.4.1-9	Date		Comments		
7.4.1-10	Date		Comments		
7.4.2-1	Date		Comments		
7.4.2-2	Date		Comments		

7.5	Preparedness and Maintenance				Officer Initials
7.5.1-1	Date		Comments		
7.5.1-2	Date		Comments		
7.5.2-1	Date		Comments		
7.5.2-2	Date		Comments		
7.5.2-3	Date		Comments		
7.5.3	Date		Comments		
7.5.4	Date		Comments		
7.5.5	Date		Comments		

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.1.2-1

TASK: Operate within the ICS.

PERFORMANCE OUTCOME: The candidate shall demonstrate 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an incident requiring the use of the Incident Command System (ICS).

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate verifies the ICS is in use.				
2	When given an assignment, the candidate repeats the information over the radio to verify it.				
3	The candidate assesses the hazards, equipment, and personal protective equipment (PPE) to ensure their safety.				
4	The candidate accounts for themselves and for other team members.				
5	The candidate updates their supervising officer regularly.				
6	The candidate provides personnel accountability reports (PARs) as necessary.				
7	The candidate reports completion of each assignment to their supervising officer.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.1.2-2

TASK: Establish command.

PERFORMANCE OUTCOME: The candidate shall demonstrate 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an incident requiring the use of the Incident Command System (ICS).

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
	The candidate makes the initial report over the radio to establish command, and includes the following information:				
1	The unit or individual who is establishing command.				
2	The initial size-up report.				
3	The initial actions being taken.				
4	Command designation.				
5	At larger incidents, the location of the Incident Command Post (ICP).				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.1.2-3

TASK: Transfer command.

PERFORMANCE OUTCOME: The candidate shall demonstrate 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an incident requiring the use of the Incident Command System (ICS).

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	Following provided procedures, the candidate transfers command in a face-to-face meeting if possible; otherwise transfer command over the radio.				
	The candidate communicates the following to the incoming Incident Commander (IC):				
2	Tactical priorities.				
3	Incident Action Plan (IAP).				
4	Hazardous conditions.				
5	Potentially hazardous conditions.				
6	Accomplishments.				
7	Assessment of the effectiveness of operations.				
8	Status of resources.				
9	Need for additional resources.				
10	Formally announce the transfer of command over the radio.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.2.1

TASK: Create a post-incident report.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to complete a basic incident report, so that all pertinent information is recorded, the information is accurate, and the report is complete.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given the report forms, guidelines, and information.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate gathers notes and other information on the incident. a. Date/time. b. Location. c. Occupant information. d. Unit(s) and personnel involved. e. Actions taken. f. Outcome of the incident (fire loss, injuries, cause, etc.).				
2	The candidate records information on the incident report form(s).				
3	The candidate reviews the incident report to ensure all information fields are completed and the information is accurate.				
4	The candidate finalizes and processes the report. a. Sign the report. b. Save the electronic report. c. File or forward the report per evaluator's instructions.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT					
NFPA 1010 2024 Edition 7.2.2		TASK: Establish incident command and coordinate an interior attack of a structure fire.			
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to communicate the need for team assistance, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely.					
CONDITIONS: The applicant will complete all elements.					
EQUIPMENT REQUIRED: Given fire department communications equipment, SOPs, and a team.					
Step	Skill (1 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate identifies the acting Incident Commander (IC).				
2	The candidate announces the scene location and until taking command.				
3	The candidate establishes communications per instructor’s direction.				
4	The candidate conducts a size-up of the incident scene, including the following: a. Review preplans. b. Observe weather. c. Complete a 360-degree size-up, observing some and fire conditions. d. Identify hazards. e. Evaluate rescue potential. f. Evaluate available resources.				
5	The candidate transmits the arrival report over the radio, including the following: a. Communicate hazards. b. Describe initial actions. c. Identify operational strategy. d. Make initial assignments for arriving units. e. Request additional resources.				
6	The candidate transfers command, including the following: a. Communicate current incident situation. b. Communicate the Incident Action Plan (IAP). c. Report personal accountability status. d. Report potential hazards.				



Advanced Technician Firefighter



Step	Skill (2 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
7	The candidate coordinates unit operations as a team leader, including the following: a. Select appropriate tactics. b. Select tools and appliances necessary for the assignment. c. Monitor safety and personnel accountability. d. Assist crew members as needed. e. Conduct ongoing size-up. f. Communicate changing conditions and needs to the IC.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.1-1

TASK: Operate an in-line foam eductor.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extinguish an ignitable liquid fire, operating as a member of a team, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an assignment, an attack line, PPE, a foam proportioning device, a nozzle, foam concentrates, and a water supply.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons all PPE.				
2	The candidate makes sure all necessary equipment is available, including an in-line foam eductor and the correct nozzle.				
3	The candidate ensures enough foam concentrate is available to suppress the fire.				
4	The candidate deploys an attack line and replaces the nozzle with the foam nozzle if necessary.				
5	The candidate places the foam concentrate container next to the eductor, reads the container label to check the percentage at which the foam concentrate should be used, and sets the metering device on the eductor accordingly.				
6	The candidate places the in-line eductor in the hose line according to the manufacturer's instructions.				
7	The candidate places the pickup tube from the eductor into the foam concentrate, keeping both items at similar elevations.				
8	The candidate charges the hose line with water as directed by the manufacturer.				
9	The candidate flows water through the hose line until foam starts to come out of the nozzle.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.1-2

TASK: Perform the roll-in method of applying foam.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extinguish an ignitable liquid fire, operating as a member of a team, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an assignment, an attack line, PPE, a foam proportioning device, a nozzle, foam concentrates, and a water supply.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate opens the nozzle and tests to ensure that foam is being produced.				
2	The candidate moves within a safe range of the fuel product or tank and then opens the nozzle.				
3	The candidate directs the stream of foam onto the ground just in front of the pool of product.				
4	The candidate moves the stream back and forth in a slow, steady, horizontal motion.				
5	The candidate allows the foam to roll across the top of the pool of the fuel product or tank until it is completely covered.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.1-3

TASK: Perform the bounce-off method of applying foam.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extinguish an ignitable liquid fire, operating as a member of a team, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an assignment, an attack line, PPE, a foam proportioning device, a nozzle, foam concentrates, and a water supply.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate opens the nozzle and tests to ensure that foam is being produced.				
2	The candidate moves within a safe range of the fuel product or tank, and then opens the nozzle.				
3	The candidate directs the stream of foam onto a solid structure such as a wall or metal tank so that the foam is directed off the object and onto the pool of product or the tank.				
4	The candidate allows the foam to flow across the top of the pool of product or the tank until it is completely covered.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.1-4

TASK: Perform the rain-down method of applying foam.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extinguish an ignitable liquid fire, operating as a member of a team, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an assignment, an attack line, PPE, a foam proportioning device, a nozzle, foam concentrates, and a water supply.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate opens the nozzle and tests to ensure that foam is being produced.				
2	The candidate moves within a safe range of the fuel product or tank, and then opens the nozzle.				
3	The candidate directs the stream of foam into the air so that the foam gently falls onto the surface of the fuel product or tank.				
4	The candidate allows the foam to flow across the surface of the fuel product or tank until it is completely covered.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.2

TASK: Coordinate an interior attack.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to coordinate an interior attack line for a team's accomplishment of an assignment in a structure fire, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given attack lines, personnel, PPE, and tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons full PPE, including SCBA.				
2	The candidate reports to the IC, and checks into the personnel accountability system.				
3	The candidate performs a size-up and updates the IC or calls for additional resources if needed.				
4	The candidate ensures an adequate water supply and appropriate backup resources are available.				
5	The candidate selects and deploys the appropriate hose line for the point of attack and the type of attack designated in the IAP.				
6	The candidate communicates the point of attack, the type of attack, and the means of egress to the team, and then proceeds to work as a team.				
7	The candidate maintains crew integrity at all times and monitors the air supply of all members.				
8	The candidate notifies command of changing fire or smoke conditions.				
9	The candidate coordinates fire attack, search and rescue, and ventilation operations in their assigned area.				
10	The candidate coordinates overhaul and ensures complete extinguishment of the fire.				
11	The candidate exits the hazard area, accounts for all members of the team, and reports to the IC.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT					
NFPA 1010 2024 Edition 7.3.3	TASK: Operate a thermal imager (TI).				
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate a thermal imager (TI), so that victims are located in conditions of obscured visibility, hot spots are identified in a structure, overhaul is completed, and the liquid level in a container is determined.					
CONDITIONS: The applicant will complete all elements.					
EQUIPMENT REQUIRED: Given a TI, SOPs, PPE, and an assignment.					
Step	Skill (1 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons full personal protective equipment (PPE), including self-contained breathing apparatus (SCBA).				
2	The candidate reports to the IC, and checks into the personnel accountability system.				
3	Based on initial conditions, the candidate updates the IC or calls for additional resources if needed.				
4	The candidate turns on the TIC and allows it to go through its warm-up cycle.				
5	The candidate checks the status of the battery and ensures it is sufficiently charged for the incident need.				
6	The candidate conducts a full 360-degree walk-around of the exterior of the building with the TIC in low sensitivity mode.				
7	As they walk, the candidate point the TIC at the structure to identify any significant heat signatures and note their location, along with the location of smoke or visible fire.				
8	If part of a team that will be entering the structure for fire attack or search and rescue, the candidate attaches the SCBA face piece and starts the air flow on their SCBA prior to entering the structure.				
9	The candidate uses the TIC to identify the spot temperature at the point of entry and any heat signatures nearby.				
10	The candidate enters the IDLH area and moves the TIC in an orderly fashion from left to right and up and down to scan all six sides (the four sides and the top and the bottom) of the structure.				
11	The candidate notes spot temperatures, and looks for heat signatures, flow paths, and potential victims.				
12	The candidate alternates the scan with putting the camera down and scanning with their eyes, as well as listening and feeling conditions in the structure, to avoid tunnel vision.				
13	The candidate uses the TIC to direct their crew to the seat of the fire or the location of victims.				



Advanced Technician Firefighter



Step	Skill (2 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
14	The candidate uses the TIC to find a safe egress route out of the structure.				
15	The candidate shuts the TIC off.				
16	The candidate decontaminates the device and recharges it so that it is ready for its next use.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.4

TASK: Control a flammable gas cylinder fire.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to control a flammable gas cylinder fire, operating as a member of a team, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given an assignment, a cylinder outside of a structure, an attack line, PPE, and tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons full PPE.				
2	The candidate uses a straight stream from as far away as possible, directing water at the part of the tank being heated and at the upper part of the tank to cool the tank until the pressure relief valve resets.				
3	The candidate avoids putting water directly on the flame itself or on the relief valve.				
4	Two teams of candidates, using a minimum of two 1¾-in. (44-mm) hose lines, advance toward the side of the tank using a straight stream.				
5	The candidate (team leader) is located between the two nozzle operators.				
6	The candidate coordinates the advance toward the cylinder.				
7	As the candidates approach the side of the tank, they gradually adjust the nozzles to a wide fog pattern and overlap the fog streams as they reach the tank.				
8	When the cylinder is reached, the two teams operating the handlines isolate the discharge valve from the fire with their fog streams while the leader closes the discharge valve.				
9	Both teams continue to apply water to the cylinder to cool the metal, with the goal of preventing possible tank failure and a subsequent BLEVE.				
10	Both teams slowly back away from the cylinder while adjusting the nozzles to a straight stream as they retreat.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.3.5

TASK: Protect and document evidence of fire cause and origin.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to protect evidence of fire cause and origin, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given a flashlight and overhaul tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate secures the scene.				
2	The candidate denies entry to unauthorized personnel and bystanders.				
3	The candidate examines the structure for evidence. a. Vehicles and people present in the area. b. Status of doors and windows (locked or open). c. Evidence of forced entry by anyone other than firefighters. d. Condition of the contents. e. Indications of unusual fire behavior. f. Any other unusual or out-of-place materials that may be significant to the fire investigation. g. Number and location of victim(s). h. Potential area of origin. i. Possible cause of the fire.				
4	The candidate preserves the evidence. a. Avoids touching, disturbing, or contaminating any potential evidence. b. Leaves evidence in place unless it must be removed to preserve it. c. Uses caution tape, rope, plastic sheeting, or other materials to protect the evidence from contamination.				
5	The candidate initiates the chain of custody record.				
6	If evidence must be moved to preserve it, the candidate labels or photographs the evidence and stores it as required.				
7	The candidate records information about the evidence. a. Location (original location and, if moved, new location and who moved it). b. Appearance. c. Date and time.				
8	The candidate provides evidence and records to the investigator before leaving the incident site.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-1

TASK: Perform a scene size-up at a motor vehicle accident (MVA).

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill (1 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate positions emergency vehicles to protect the MVA scene and the rescuers.				
	The candidate takes any additional actions needed to prevent further MVAs.				
2	The candidate performs a quick initial assessment as they arrive on the scene, establishes command, and gives a brief initial radio report.				
3	The candidate ensures all personnel wear proper PPE, including SCBA if conditions require.				
4	The candidate establishes fire suppression protection if fluids are released or if extrication may be required; a minimum of one 1½-in. (38-mm) hose line should be in place.				
5	The candidate performs a 360-degree walk-around of the vehicle(s) and entire scene to identify potential hazards including signs of thermal runaway in EVs.				
6	The candidate approaches vehicles from the side or at a 45-degree angle from the front and identifies hazards above and below the vehicle.				
7	The candidate determines the stabilization equipment needed to prevent further movement of the vehicle involved in the incident.				
8	The candidate identifies the vehicle's fuel type or drive system (conventional, hybrid, all electric, or alternative-fuel vehicle).				
9	The candidate scans for ejected and walking wounded victims.				
10	The candidate identifies additional vehicles involved in the accident.				
11	The candidate determines the number of patients, the severity of their injuries, and the amount of entrapment.				
12	The candidate determines interior hazards and their locations.				
13	The candidate provides an updated report and calls for additional resources if needed.				
14	The candidate establishes a secure working area and an equipment staging area.				



Advanced Technician Firefighter



Step	Skill (2 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
15	The candidate directs personnel to perform initial tasks such as immobilizing, disabling, and stabilizing the vehicle(s).				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-2

TASK: Immobilize and disable the electrical system of a vehicle following an MVA.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate immobilizes the vehicle by chocking the wheels.				
2	The candidate sets the parking brake and place the vehicle in park (if controls are accessible).				
3	The candidate lowers all automatic windows, moves seats, unlocks the doors, and opens the trunk before shutting the motor off and disabling the electrical system.				
4	The candidate shuts the motor off by turning the key and removing it if it is a traditional key ignition or by pushing the start button and removing the proximity key (if possible).				
5	The candidate determines the location of the 12-volt, low-voltage battery.				
6	The candidate removes a section at least 6 in. (15 cm) long of the cable attached to the negative terminal (black cable) by making two cuts with wire cutters, and then repeats with the cable attached to the positive terminal (red cable).				
7	If the battery is inaccessible, the candidate locates the fuse box in the vehicle, identifies the fuse(s) that control the low-voltage system, and removes them.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-3

TASK: Stabilize a vehicle resting on all four wheels following an MVA.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons all PPE, including eye protection.				
2	The candidate assess the scene for hazards to rescuers and victims and complete the inner and outer surveys.				
3	The candidate completes the steps to identify, immobilize, and disable the vehicle, including setting wheel chocks.				
4	The candidate places cribbing and step chocks as needed under solid areas on both sides of the vehicle; adding wedges as needed.				
5	The candidate considers deflating the tires for added stability.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-4

TASK: Break tempered glass.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons PPE, including eye protection.				
2	The candidate assesses for hazards to rescuers and victims and completes the inner and outer surveys.				
3	The candidate completes the steps to identify, immobilize, and disable the vehicle.				
4	The candidate ensures stability of the vehicle by using appropriate step chocks and cribbing.				
5	The candidate selects a tool for breaking tempered glass.				
6	The candidate communicates the action plan to the victim.				
7	The candidate ensures the victim and other candidates are as protected as possible.				
8	The candidate warns personnel and victims that they will be breaking the glass by verbally announcing "Breaking glass!"				
9	The candidate places the tool in the lower corner of the window and sharply applies pressure until the spring is activated. If using a striking tool, the candidate strikes the lowest corner, away from the victim.				
10	The candidate uses a hand tool or other object to remove loose glass around the window opening.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-5

TASK: Force and remove a vehicle door.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons PPE, including eye protection.				
2	The candidate assesses for hazards to rescuers and victims and completes the inner and outer surveys.				
3	The candidate completes the steps to identify, immobilize, and disable the vehicle.				
4	The candidate ensures stability of the vehicle by using appropriate step chocks and cribbing.				
5	The candidate retrieves and sets up the required tools.				
6	The candidate checks the equipment for readiness.				
7	The candidate communicates the action plan to the victim and minimizes hazards to both the rescuers and the victim.				
8	The candidate creates a purchase point by performing a wheel well crush to expose the hinges or a vertical spread to expose the latch.				
9	The candidate engages hand tools or a power tool to force the door, using good body mechanics.				
10	If the latch is exposed, the candidate inserts the closed tips of the hydraulic spreader between the doorjamb just above the latch.				
11	Once the latch has separated from the door frame, the candidate starts to separate or cut the hinges of the door starting from the top hinge.				
12	If removing the door starting from the hinge side, the candidate separates or cuts the hinges from the door starting from the top and working down to the bottom hinge.				
13	The candidate separates or cuts the doorjamb or latch and removes the door completely.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-6

TASK: Provide medical care to a victim.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate enters the vehicle through the best access point.				
2	The candidate begins initial medical care per their EMS protocols and communicates the victim's condition and level of entrapment to the outside rescuers.				
3	The candidate begins packaging the victim for extrication.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-7

TASK: Remove the windshield from a vehicle.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons PPE, including a mask and eye protection.				
2	The candidate selects a tool for removing laminated glass.				
3	The candidate ensures that the victim and other firefighters are as protected as possible.				
4	The candidate, using a pointed tool, creates a purchase point by making a hole on the center top of the windshield.				
5	Using a serrated tool, the candidate inserts the blade and begins a steady and continuous cut as close as possible to the window frame toward the A-post.				
6	The candidate continues the cut vertically alongside the A-post and toward the bottom of the windshield.				
7	The candidate repeats this cut on the opposite side of the windshield.				
8	With the assistance of a second rescuer, the candidate supports the windshield from the top to prevent it from falling in toward the victim as the final cut is made.				
9	The candidate completes a horizontal cut along the bottom and push the windshield outward, toward the hood.				
10	The candidate removes the windshield away from the vehicle and places it in a designated area or debris pile.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-8

TASK: Perform a dash roll.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons PPE, including eye protection.				
2	The candidate communicates with the victim and ensures that both the victim and rescuers are protected from hazards.				
3	The candidate removes the front door on the side performing the dash roll.				
4	The candidate lifts and cuts the vehicle's hood at the hinge attachment closest to the dash on the side to be displaced.				
5	The candidate removes the front wheel well fender panel on the side where they will be performing the dash roll.				
6	The candidate cuts through the upper frame rail between the strut tower and the firewall.				
7	The candidate makes a horizontal relief cut at the bottom of the A-post close to where the firewall meets the rocker panel.				
8	If the roof has not been removed, the candidate makes a relief cut on the upper A-post as close as possible to the roofline.				
9	The candidate places the base of a high-lift jack or hydraulic ram at the base of the B-post where the rocker panel and the B-post meet and place the tip of the jack or ram toward the top of the A-post at the bend in the A-post, and then extend the jack or ram to roll the dash and firewall up and away from the victim.				
10	The candidate places cribbing under the rocker panel as the dash is being rolled.				
11	The candidate places the hydraulic spreader arms between the gap created by the A-post cut and open the arms of the hydraulic spreader to hold the dash in position. Alternatively, the candidate may fill the gap with wedges.				
12	The candidate removes the hydraulic ram or high-lift jack.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-9

TASK: Perform a dash lift.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons PPE, including eye protection.				
2	The candidate communicates with the victim and ensures that both the victim and rescuers are protected from hazards.				
3	The candidate removes the front door on the side where they will be performing the dash lift.				
4	The candidate lifts and cuts the vehicle's hood at the hinge attachment closest to the dash on the side to be lifted.				
5	If necessary, the candidate does the same on the opposite side to remove the hood completely.				
6	The candidate removes the front wheel well fender panel on the side where they will be performing the dash lift.				
7	The candidate cuts through the upper rail between the strut tower and the firewall.				
8	If the roof has not been removed, the candidate cuts out a 2- to 4-in. (5- to 10-cm) section on the upper A-post between the roofline and the dash, again on the side where they will be performing the dash lift.				
9	On the lower part of the A-post, the candidate makes a deep relief cut between the top and bottom hinges, making sure to cut through the firewall.				
10	The candidate places the tips of a hydraulic spreading tool vertically in the A-post relief cut to lift the dash and firewall up and away from the victim.				
11	The candidate places cribbing under the rocker panel as the dash is being lifted.				
12	The candidate maintains contact with the hydraulic spreading tool to prevent the tool from shifting while removing the victim.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.1-10

TASK: Remove the roof of a vehicle.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to extricate a victim entrapped in a motor vehicle as part of a team, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given stabilization and extrication tools.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons PPE, including eye protection.				
2	The candidate retrieves and sets up the required tools.				
3	The candidate checks the equipment for readiness.				
4	The candidate assesses the vehicle for stabilization and hazards.				
5	Prior to cutting any materials, the candidate removes interior trim around the posts to identify the presence and location of any hidden pistons, canisters, electrical wiring, or SRS devices, such as air bags and seat belt pretensioners, and address these hazards accordingly.				
6	The candidate communicates with the victim and minimizes hazards to both the rescuers and the victim.				
7	The candidate removes any remaining glass.				
8	The candidate engages the appropriate tools to remove the roof, while using good body mechanics.				
9	The candidate controls the vehicle roof and protects against sharp edges at all times.				
10	The candidate removes the roof to a safe location.				
11	The candidate returns the tools to the staging area upon completion of the tasks.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.2-1

TASK: Establish a barrier.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to assist rescue operation teams, so that procedures are followed, rescue items are recognized and retrieved in the time as prescribed by the AHJ, and the assignment is completed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given standard operating procedures, necessary rescue equipment, and an assignment.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate responds safely to the emergency scene.				
2	The candidate places the emergency vehicle in a safe position that protects the scene.				
3	The candidate dons the appropriate PPE.				
4	The candidate performs a size-up to assess for hazards.				
5	The candidate secures the scene.				
6	The candidate calls for needed assistance.				
7	The candidate uses appropriate devices to establish a barrier, following the orders of the IC.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.4.2-2

TASK: Identify and retrieve rescue tools.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to assist rescue operation teams, so that procedures are followed, rescue items are recognized and retrieved in the time as prescribed by the AHJ, and the assignment is completed.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given standard operating procedures, necessary rescue equipment, and an assignment.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate responds safely to the emergency scene.				
2	The candidate places the emergency vehicle in a safe position that protects the scene.				
3	The candidate dons the appropriate PPE.				
4	The candidate performs a size-up to assess for hazards.				
5	The candidate secures the scene.				
6	The candidate calls for needed assistance.				
7	The candidate receives the request from the special rescue team to retrieve rescue tools.				
8	The candidate identifies and retrieves the rescue tools.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.5.1-1

TASK: Install and maintain smoke alarms.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to perform a fire safety survey in an occupied structure, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given survey forms and procedures.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate explains the importance of properly installing and maintaining smoke alarms as recommended by NFPA 72.				
2	The candidate stresses the importance of testing smoke alarms once per month using the test button.				
3	The candidate explains that alkaline batteries in smoke alarms should be changed once per year and all smoke alarms should be replaced 10 years after the date of manufacture. Combination smoke/CO alarms should be replaced according to the manufacturer's recommendation.				
4	The candidate emphasizes the need to clean smoke alarms regularly to prevent an alarm sounding when there is no fire.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.5.1-2

TASK: Perform a fire safety survey.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to perform a fire safety survey in an occupied structure, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given survey forms and procedures.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate checks for a visible house number.				
2	The candidate looks outside the house for accumulated trash, overgrown shrubs, and blocked exits.				
3	The candidate explains the purpose of the fire safety survey to the occupant.				
4	The candidate checks inside the house for properly working smoke alarms, fire extinguishers, and fire sprinkler systems.				
5	The candidate stresses the importance of proper cooking procedures and the safe storage of cooking oils and flammable objects.				
6	The candidate explains the safe use of fireplaces, heating stoves, and portable heaters.				
7	The candidate helps building occupants identify primary and alternate escape routes.				
8	The candidate looks for improper wiring, use of candles, and evidence of careless smoking.				
9	The candidate completes the inspection form and reviews the results of the fire safety survey with the building occupants.				
10	The candidate describes the steps that need to be taken to minimize the identified hazards.				
11	The candidate provides a copy of the inspection form to the occupants.				
12	The candidate leaves fire and life safety brochures or links with the occupant.				
13	The candidate files or uploads their report according to direction provided by the evaluator.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.5.2-1

TASK: Teach Exit Drills in The Home (EDITH).

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to present fire safety information to station visitors or small groups, so that all information is presented, the information is accurate, and questions are answered or referred.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given prepared materials.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate encourages the audience to have a plan for safety and exit, including the following: a. Describe the importance of having enough working smoke alarms throughout the house and making a quick exit when a fire occurs. b. Explain why residents should sleep with bedroom doors closed. c. To keep an audience of children engaged, have them draw a map of each level of their house, showing all windows and all doors. d. Tell their listeners—occupants of a home during a residential fire safety survey or an audience in a public setting—to plan two escape routes from each room and to make sure all doors and windows are operable and accessible. e. Instructs the audience to designate a specific location outside the residence as a meeting place.				
2	The candidate tells the audience to practice the plan with all family members and caretakers, including those with disabilities.				
3	The candidate instructs students to roll out of bed and crawl to the exit when they hear a smoke alarm or smell smoke.				
4	The candidate instructs listeners to follow the pre-established escape route that they practiced and proceed to the designated meeting place.				
5	The candidate instructs the listeners to ensure that the fire department has been called only after exiting the residence and emphasize the importance of never reentering a burning building.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.5.2-2

TASK: Present fire safety information to the public.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to present fire safety information to station visitors or small groups, so that all information is presented, the information is accurate, and questions are answered or referred.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given prepared materials.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate plans the presentation, including the following: a. Identify the message (or messages) they want to convey. b. Identify the audience. c. Prepare answers for anticipated questions. d. Decide the method they will use to convey the message(s), such as stories and analogies; visual media (posters, slide shows, or videos); or educational materials from the USFA, NFPA, or other fire safety groups, and prepare any elements that you will need. e. Prepare a written form of their presentation in a document or in presentation software.				
2	The candidate practices their presentation, so they speak comfortably and with authority.				
3	After giving the presentation, the candidate notes how well the audience responded, and incorporates any feedback they receive for future presentations.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.5.2-3

TASK: Conduct a fire station tour.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to present fire safety information to station visitors or small groups, so that all information is presented, the information is accurate, and questions are answered or referred.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given prepared materials.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate introduces themselves to the tour participants and explains the mission of the fire department.				
2	The candidate shows participants the layout of the fire station and the various types of personal protective equipment (PPE).				
3	The candidate tours the living areas of the fire station, if they are accessible.				
4	The candidate remembers to work in residential fire safety messaging.				
5	The candidate explains the purpose of a variety of apparatus, tools, equipment, and PPE, keeping all explanations age appropriate, periodically checking to see if anyone has any questions.				
6	The candidate concludes the tour in a meeting room.				
7	The candidate encourages questions from participants.				
8	The candidate hands out appropriate fire safety materials.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT					
NFPA 1010 2024 Edition 7.5.3	TASK: Conduct a preincident survey.				
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to prepare a preincident survey, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared.					
CONDITIONS: The applicant will complete all elements.					
EQUIPMENT REQUIRED: Given forms, necessary tools, and an assignment.					
Step	Skill (1 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate schedules the preincident survey in advance.				
2	The candidate contacts a responsible person.				
3	The candidate presents a neat and professional image.				
4	The candidate identifies themselves by name, title, and department.				
5	The candidate ensures a representative from the facility accompanies them during the survey.				
6	The candidate takes notes and pictures as needed; starting outside as if responding, then moving inside.				
7	The candidate notes the building location.				
8	The candidate notes the size of the building (height, number of stories, length, width).				
9	The candidate identifies the building construction.				
10	The candidate identifies the building use and occupancy (occupancy type and time occupied).				
11	The candidate notes any life safety hazards.				
12	The candidate notes the access points to the interior of the building and the location of the lockbox containing the keys to the building, if applicable.				
13	The candidate notes the location of the fire alarm annunciator panel.				
14	The candidate notes the utility shut-off locations.				
15	The candidate assesses the apparatus access locations to the building.				
16	The candidate notes fire hydrant locations, FDCs, and alternative water supplies.				
17	The candidate notes ventilation concerns.				
18	The candidate records information about built-in fire detection, suppression, and alarm systems.				
19	The candidate sketches floor plans and takes photos.				
20	The candidate notes elevator and stairway locations.				
21	The candidate reviews exit plans and exit locations.				
22	The candidate identifies any special hazards and hazardous materials.				
23	The candidate notes any building exposures.				
24	The candidate anticipates the type(s) of incident expected.				



Advanced Technician Firefighter



Step	Skill (2 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
25	The candidate identifies any special resources needed.				
26	The candidate completes and files the preincident survey form.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT

NFPA 1010
2024 Edition
7.5.4

TASK: Conduct a generator test.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to maintain power plants, power tools, and lighting equipment, 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.

CONDITIONS: The applicant will complete all elements.

EQUIPMENT REQUIRED: Given tools and manufacturers' instructions.

Step	Skill	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate removes the generator from the apparatus compartment or opens doors as needed for ventilation.				
2	The candidate installs the grounding rod, if needed.				
3	The candidate checks the oil and fuel levels and start the generator.				
4	The candidate connects the power cord or junction box to the generator, connects a load such as a fan or lights, and makes sure the generator attains the proper speed (as specified by the manufacturer).				
5	The candidate checks the voltage and amperage gauges to confirm the generator is operating efficiently.				
6	The candidate runs the generator under load for 15 to 30 minutes.				
7	The candidate turns off the load and listens as the generator slows down to idle speed.				
8	The candidate allows the generator to idle for about 2 minutes before turning it off.				
9	The candidate disconnects all power cords and junction boxes; clean all power cords, plugs, adaptors, GFCIs, and tools.				
10	The candidate replaces accessories in proper storage areas.				
11	The candidate allows the generator to cool for 5 minutes.				
12	The candidate refills the generator with fuel and oil as needed and returns the generator to its compartment.				
13	The candidate fills out the appropriate paperwork.				

Comments:

Instructor Signature

Date

Candidate Signature

Date



Advanced Technician Firefighter



JOB PERFORMANCE REQUIREMENT					
NFPA 1010 2024 Edition 7.5.5	TASK: Perform an annual service test on fire hose.				
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to perform an annual service test on fire hose, so that procedures are followed, the condition of the hose is evaluated, any damaged hose is removed from service, and the results are recorded.					
CONDITIONS: The applicant will complete all elements.					
EQUIPMENT REQUIRED: Given a pump, a marking device, pressure gauges, a timer, record sheets, and related equipment.					
Step	Skill (1 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
1	The candidate dons turnout gear.				
2	The candidate connects up to 300 ft (91 m) of hose to a hose test gate valve on the discharge valve of a fire department pumper or hose tester.				
3	The candidate attaches a nozzle to the end of each hose.				
4	The candidate slowly fills each hose with water at 50 psi (345 kPa) and removes kinks and twists in the hose.				
5	The candidate opens the nozzles to purge air from the hose, discharging the water away from the test area.				
6	The candidate closes the nozzles once the air is purged.				
7	The candidate measures and records the length of each section of hose.				
8	The candidate marks the position of each hose coupling on the hose.				
9	The candidate checks each coupling for leaks.				
10	If leaks are found behind the coupling, the candidate removes the hose from service.				
11	If leaks are found in front of the coupling, the candidate tightens the leaking coupling.				
12	If the leaks continue, the candidate replaces gaskets, if necessary, after shutting down the hose line.				
13	The candidate closes each hose test gate valve.				
14	The candidate ensures all candidates are clear of the test area.				
15	The candidate Increase the pressure on the hose to the pressure required by NFPA 1962 and maintains that pressure for 5 minutes.				
16	The candidate monitors the hose and couplings for leaks as the pressure increases during the test.				
17	The candidate closes the gate valves and opens the nozzles to bleed off the pressure.				
18	The candidate uncouples and drains the hose.				
19	The candidate inspects the marks placed on the hose jacket near the couplings to determine whether slippage occurred.				
20	The candidate tags the hose(s) that failed.				



Advanced Technician Firefighter



Step	Skill (2 of 2)	Attempt 1		Attempt 2	
		Pass	Fail	Pass	Fail
21	The candidate marks hose(s) that passed.				
22	The candidate records the results.				
Comments:					

Instructor Signature

Date

Candidate Signature

Date