

Volume IV Fire & Medical Training



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Superstition Fire & Medical District

Superstition Fire & Medical District

Declaration of Ideals

Our Mission

- ❖ Preserve Life
- ❖ Protect Property
- ❖ Add Value to Our Community

Our Vision

To be the premier fire district in the state of Arizona.

Our Values

- ❖ Responsive
- ❖ Professional
- ❖ Innovative

Our Ideals

Excellence

- ❖ We are committed to the delivery of high quality and timely emergency and non-emergency services.
- ❖ We place a high value on the quality of life and actively promote programs that enhance community health, and safety.
- ❖ We conduct ourselves professionally. We believe our performance and attitude are essential to earning our citizens confidence and trust.
- ❖ We believe that prudent management of the community's resources demonstrates our respect for the citizens whose monies support this organization.
- ❖ We have respect for the community, the organization, each other, and those we serve.

Workforce

- ❖ We are united in our efforts to support, respect, and encourage individual talents and contributions.
- ❖ We are committed to building a workforce that is representative of the community we serve. We place a high value on equal employment opportunity and a work environment free from discrimination.
- ❖ We place a high value on individual responsibility and accountability. We recognize self-discipline as the cornerstone of organizational success.
- ❖ We are committed to education, training, and employee skill development. We encourage actions which keep employees motivated and competent.
- ❖ We are committed to maintaining as safe a working environment as possible given the hazardous nature of the duties we perform in service to our community.
- ❖ We value open communication and sharing of ideas. We encourage ideas that improve our member's health, safety, and wellness.
- ❖ We are committed to a positive and productive labor/management process.

Elected Officials

- ❖ We recognize the importance of the process which elected the Board of Directors.
- ❖ We recognize the importance and the difficulty of the Board of Director's job.
- ❖ We are committed to supporting the Board of Director's efforts in reaching policy decisions that establish the District's goals and direction.



The Superstition Fire & Medical District is community owned and operated for the sole benefit of the citizens we serve. We encourage and value citizen input and participation.



Superstition Fire & Medical District

Code of Conduct

The following list of directives represents the personal conduct standards for members of Superstition Fire & Medical District (SFMD).

Professionalism

Every member of the Superstition Fire & Medical District is expected to conduct him or herself in a highly self-disciplined manner and is responsible for his/her conduct in a positive, productive, and mature way.

ALL Members Shall:

- ❖ Follow all operational manuals and written directives of the SFMD.
- ❖ Use their training and capabilities to protect the public at all times, both on and off duty.
- ❖ Treat with respect the public and District employees regardless of race, gender, religion, color, national origin, age, marital status, or disability.
- ❖ Work competently in their positions to cause all organizational programs to operate effectively.
- ❖ Always conduct themselves to reflect positively on the organization.
- ❖ Supervisors will manage employees in an effective, considerate manner; subordinates will follow instructions in a positive, cooperative manner.
- ❖ Obey the law.
- ❖ Communicate with one another as to activities, suggestions, problems, and status of their respective units, companies, station facilities, and shift.
- ❖ Always act in a manner that creates good order within the organization.
- ❖ Keep mentally and physically fit to perform the essential functions of your positions.
- ❖ Be concerned and protective of each member's welfare.
- ❖ Observe the work hours of their position.
- ❖ Operate safely and use good judgment.
- ❖ Be careful with district equipment and property.

ALL Members Shall Not:

- ❖ Engage in any activity that is detrimental to the organization.
- ❖ Engage in a conflict of interest with the district or use their position with the organization for personal gain or influence.
- ❖ Fight.
- ❖ Remove, damage, or tamper with another member's personal property or the property of the Superstition Fire & Medical District.
- ❖ Abuse their sick leave.
- ❖ Steal.
- ❖ Display potentially offensive or sexually suggestive materials at all district facilities.
- ❖ Use alcoholic beverages, debilitating drugs, or any substance that could impair their physical or mental capacities while on duty.
- ❖ Engage in any sexual activity while on duty.
- ❖ Use personal cell phones, photo/electronic communication devices, music devices, while driving fire apparatus, responding to or at emergency incidents, or at public events/appearances.



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Fire & Medical
Training

Series: 400

Volume: IV

Fire & Medical Training

400.00: Minimum Company Standards (MCS)

Effective Date: June 2016


Revision Date: June 2016

Approved by: Emergency Services

Series 400

Minimum Company

Standards

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.01: Elevated Master Stream Ladder Company			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Secure a water source, set up aerial device, and flow water for 2 minutes at an appropriate pressure from an elevated master stream.

Equipment

- A. Minimum 100 ft. of supply line
- B. Ladder Company
- C. Functional water supply

Crew Preparations, Excluding Engineer (see Engineer Preparation)

Tasks will be performed wearing full protective equipment including SCBA (During **temperatures above 100 degrees**, test evaluator can alter PPE requirements maintaining a minimum of helmets and gloves).

Crew Instruction

Crew will be belted in assigned positions in the ladder truck.

- A. Evaluator will specify tip size and nozzle style
- B. The crew will begin upon instruction to start
- C. Minimum of 100 ft. supply line will be used
- D. The task will end when the ladder is fully extended and water is flowing from the elevated master stream

Captain Instruction

Captain position will provide a **“Blue Card”** Initial Radio Report based on the scenario given and provide a follow up report at the completion of a 360. Provide direction for the crew to complete the objectives in a timely, safe, and affective manner.

Engineer Instruction

Engineer will set the brake, place ladder in appropriate defensive position, and change out tip or nozzle specified by evaluator if necessary, fully extend ladder, place the pump in gear and complete all connections to obtain a water supply to the truck and begin pumping the elevated master stream from hydrant water. Charge elevated master stream and set the relief valve or pressure governor to proper GPM.

Firefighter Instruction


Firefighter will assist engineer in placing of out riggers and reading aerial device for deployment.

Hydrant Instruction

Hydrant position will take a hydrant with appropriate tools, flush hydrant, and make connection to obtain a water supply to the apparatus.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Individual actions supported team effort
- D. Proper equipment / tools utilized (forcible entry and ceiling access)
- E. Effective water supply
- F. Perform objective in a safe, proficient, and efficient manner

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.02: Extrication			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Utilizing mechanical / hand tools to perform safe and effective actions to conduct a simulated extraction of victims trapped within a vehicle.

Equipment

- A. Car with simulated patient(s)
- B. Full PPE
- C. Hydraulic extrication tools (minimum of power plant, cutters, and spreaders) are at scene
- D. Other tools (minimum of blanket or salvage cover, pike pole, halligan tool, sledge hammer or axe, cribbing blocks) are at scene
- E. Charged, staffed 1 ¾” hose line will be in place

Crew Preparation, excluding Engineer (see Engineer Preparation)

Crew will be belted in assigned positions in the fire truck.

- A. Complete task to cut “A” and “B” posts, roll the roof of the car, extend the dash if needed and extricate victim from car.
- B. Each position must complete designated competency sheets outlined below.
- C. The crew will begin upon instruction to start.
- D. The task will end when the patient is successfully extricated on a spine board.

Captain Instruction

Captain position will assess the car for stability and safety for extrication, determine appropriate extrication path based on patient and car position, order firefighters 1 and 2 to set up an extrication sector in the proper area near the car, and order engineer to charge and staff a 1¾” hose line. Captain will also determine if more resources are needed and request as needed.

Engineer Instruction

The engineer will spot the apparatus approximately 50’ from the simulated accident scene, set the brake, and assist fire fighters with collecting, organizing, and verifying operation of correct extrication equipment. The engineers will then pull, charge, and staff a 1¾” hose line in full PPE.

Firefighter 1 Instruction

The firefighter will remove hydraulic extrication tools (minimum of power plant, cutters, and spreaders) and set them up at the scene. Under the Captain’s direction firefighters will work together to stabilize vehicle, protect the patient(s), and perform extrication. At a minimum, extrication should involve cutting the “A” and “B” posts and rolling the roof of the car or verbalizing the process when an actual demolished vehicle is not available. Patient should then be extricated on a spine board.

- A. The task will end when the patient is successfully extricated on a spine board.


Firefighter 2 Instruction

The firefighter will remove other tools (minimum of blanket or salvage cover, pike pole, halligan tool, sledge hammer or axe, and cribbing) and set them up at the scene. Under the Captain's direction firefighters will work together to stabilize vehicle, protect the patient(s), and perform extrication. At a minimum, extrication should involve cutting the "A" and "B" posts and rolling the roof of the car or verbalizing the process when an actual demolished vehicle is not available. Patient should then be extricated on a spine board.

- A. The task will end when the patient is successfully extricated on a spine board.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Individual actions supported team effort
- D. Proper equipment / tools utilized (forcible entry)
- E. Protection line in place
- F. Perform objective in a safe, proficient, and efficient manner

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.03: Vertical Ventilation			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Properly place and cut a ventilation hole in a roof, while conducting safe operating methods and selection of appropriate size ventilation opening(s).

Equipment

- A. Simulated roof
- B. Pick head axe
- C. Trash hook or pike pole
- D. Ladders (14ft./16ft. roof ladder, 24 ft. extension ladder)
- E. 4 ft. by 8 ft. sheets of plywood
- F. Chain saw and/or Circular saw
- G. Fire apparatus
- H. Full PPE with SCBA

Crew Preparation, excluding Engineer (see Engineer Preparation)

Tasks will be performed wearing full protective equipment including SCBA. The SCBA face piece will be donned and crew will be breathing air with bottles fully open before climbing the ladder to the roof.

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Complete the task of cutting a hole in the roof, punch through the roof and ceiling, egress from the roof.
- B. The crew will begin upon instruction to start.
- C. The task will end when the roof is successfully ventilated and all crew members are back on the ground.

Captain Instruction

Captain position will order firefighter 1 to remove appropriate ladder from apparatus and position ladder at correct point to obtain access to roof. Captain will order firefighter 2 to obtain correct tools and take them to the base of the ladder. Captain will visually inspect structure to verify correct ladder placement, and most suitable location to ventilate based on fire location, safety, highest point and exposures direct fire fighters where to cut hole. Captain will don full PPE, including face piece and be breathing SCBA air before ascending ladder and bring thermal imaging camera.

Engineer Instruction

The engineer will spot the apparatus, set the brake, and assist firefighters with collecting, organizing and verifying operation of correct equipment. Engineer will then provide a second means of egress and address need for charged hose line to protect personnel ventilating the roof.

Firefighter 1 Instruction

The firefighter will remove appropriate ladder from apparatus and position ladder at correct point to obtain access to roof, use proper ladder techniques, verify operation of equipment prior to accessing the roof, don full PPE, visually inspect roof, sound roof, move tools to roof safely, mark off area to be vented, back up firefighter cutting hole, remove roof material as needed, push ceiling material down, safely exit roof after task completed.


Firefighter 2 Instruction

The fire fighter will obtain correct tools and take them to the base of the ladder, verify operation of equipment prior to accessing roof, don full PPE, move tools to roof safely, and perform cuts safely in proper sequence and depth. Cut adequate size hole based on fire involvement, kill saw blade rotation in cut portion of roof when ordered, safely exit roof after task completed.

- A. The task will end when the roof is successfully ventilated and all crew members are back on the ground.

Suggested Critique

- A. Apparatus placement
- B. Safety (sounding roof, maneuvering across roof, transporting tools, etc.)
- C. Individual actions supported team effort
- D. Proper equipment / tools utilized (forcible entry and ceiling access)
- E. Perform objective in a safe, proficient, and efficient manner
- F. Address punching out interior ceiling in order create a positive return
- G. Secondary means of egress
- H. Communicate roof report
- I. Upon completion, crew promptly exited roof
- J. Was the proper size hole cut based on building size

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.04: Forward Lay – 2 ½” Hand Line			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Establish a water supply, deploy a 2 ½” attack line and flow water.

Equipment

- A. Fire engine/ladder with 5” supply line and 2 ½” attack line
- B. Functional fire hydrant
- C. 100 ft. of supply line

Crew Preparation

Tasks will be performed wearing full protective equipment including SCBA (**During temperatures above 100 degrees**, test evaluator can alter PPE requirements maintaining a minimum of helmets and gloves).

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Complete change over from tank water to hydrant water
- B. The crew will begin upon instruction to start.
- C. A minimum of 100 ft. of supply line will be used.
- D. Minimum of 150 ft. of 2 ½” hose line
- E. The task will end when water is flowing from the nozzle, the changeover is completed and all personnel are in their appropriate position.

Captain Instruction

Captain position will provide a “Blue Card” Initial Radio Report based on the scenario given and provide a follow up report at the completion of a 360. Provide direction for the crew to complete the objectives in a timely, safe, and affective manner.

Engineer Instruction

The engineer will set the brake; put the pump in gear. All connections will be made to obtain a water supply to the truck. Charge the attack line and set the relief valve or pressure governor to proper GPM. Engineer will then don full protective gear (excluding gloves and face piece) including SCBA to assume an IRIC position. Apply accountability system.

Firefighter Instruction

The firefighter will “pull” the designated attack line, advance into position, and don SCBA face piece.

- A. The task will end when water is flowing from the nozzle.

Hydrant Instruction


The hydrant position will take a hydrant with a hydrant wrench, flush hydrant, and make all connections to obtain a water supply to the apparatus. Removes all kinks in supply line, meet up with crew, don face

piece.

- A. The task will end when the firefighter in the hydrant position has reported to the forward position.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Individual actions supported team effort
- D. Proper equipment / tools
- E. Effective water supply
- F. Perform objective in a safe, proficient, and efficient manner

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.05: Forward Lay Pre-Connect			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Establish water supply, deploy a pre-connect attack line, and flow water.

Equipment

- A. Fire engine/ladder with 5” supply line and attack line
- B. Functional fire hydrant
- C. 100 ft. supply line

Crew Preparation

Tasks will be performed wearing full protective equipment including SCBA (**During temperatures above 100 degrees**, test evaluator can alter PPE requirements maintaining a minimum of helmets and gloves).

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Complete change over from tank water to hydrant water.
- B. Each position must complete designated competency sheets outlined below.
- C. The crew will begin upon instruction to start.
- D. A minimum of 100 ft. of supply line will be used.
- E. The task will end when water is flowing from the nozzle, the changeover is completed and all personnel are in their appropriate position.

Captain Instruction

Captain position will provide a “Blue Card” Initial Radio Report based on the scenario given and provide a follow up report at the completion of a 360. Provide direction for the crew to complete the objectives in a timely, safe, and affective manner.

Engineer Instruction

The engineer will set the brake; place the pump in gear. All connections will be made to obtain a water supply to the truck. Charge the attack line and set the relief valve or pressure governor to proper GPM. Engineer will then don full protective gear (excluding gloves and face piece) including SCBA to assume an IRIC position. Places PPV fan in a ready position.

Firefighter Instruction

The firefighter will “pull” the designated attack line, advance into position, and don SCBA face piece.

- A. The task will end when water is flowing from the nozzle.

Hydrant Instruction


The hydrant position will take a hydrant with a hydrant wrench, flush hydrant, and make all connections to obtain a water supply to the apparatus. Remove all kinks in supply line, meet up with engineer, and

don face piece to assume IRIC position.

- A. The task will end when the firefighter in the hydrant position has reported to the IRIC position.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Individual actions supported team effort
- D. Proper equipment / tools
- E. Effective water supply
- F. Perform objective in a safe, proficient, and efficient manner

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.06: Ground Ladder Evolution – 24’ or 35’ Extension			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Transport and deploy a ground ladder to assigned location.

Equipment

- A. 24 or 35 ft. extension ladder
- B. Full PPE with SCBA

Crew Preparation

Tasks will be performed wearing full protective equipment including SCBA (**During temperatures above 100 degrees**, test evaluator can alter PPE requirements maintaining a minimum of helmets and gloves).

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Complete task to foot ladder and be ready to climb ladder
- B. The crew will begin upon instruction to start
- C. The task will end when the ladder properly positioned, at the correct angle, and with the halyard tied off correctly.

Captain Instruction

Captain position will order the two person crew to remove the 24 ft. extension ladder from the truck and ladder the building to accomplish a specific task (e.g. reach the roof or a window).

Firefighter 1 Instruction

The firefighter will remove the 24 or 35 ft. extension ladder from the apparatus as part of a two or three person team, carry the ladder to the specified location, raise the ladder, adjust the height of the ladder, correctly position the ladder against the structure at the proper angle.

- A. The task will end when the ladder is footed at the correct angle with the halyard tied off correctly.


Firefighter 2 Instruction

The firefighter will remove the 24 or 35 ft. extension ladder from the apparatus as part of a two or three person team, carry the ladder to the specified location, raise the ladder, adjust the height of the ladder, and correctly position the ladder against the structure at the proper angle.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Individual actions supported team effort
- D. Proper equipment / tools

- E. Perform objective in a safe, proficient, and efficient manner
- F. Identified overhead and ground obstructions
- G. Chose the best path to deployment area

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.07: Horizontal Standpipe			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Establish water supply, pull horizontal standpipe, connect high rise pack to gated wye, and flow water.

Equipment

- A. Minimum 100 ft. 5” supply line
- B. Fire apparatus
- C. 100 ft. 2 ½” or 3” hose
- D. Gated wye
- E. 150 ft. 1 ¾ high rise pack
- F. Functional fire hydrant

Crew Preparation

Tasks will be performed wearing full protective equipment including SCBA (**During temperatures above 100 degrees**, test evaluator can alter PPE requirements maintaining a minimum of helmets and gloves).

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Complete task in order to flow water.
- B. The crew will begin upon instruction to start.
- C. A minimum of 100 ft. of supply line will be used.
- D. The task will end when water is flowing from the nozzle, changeover is completed, and all personnel are in their appropriate positions.

Captain Instruction

Captain position will provide a “Blue Card” Initial Radio Report based on the scenario given and provide a follow up report at the completion of a 360. Provide direction for the crew to complete the objectives in a timely, safe, and affective manner.

Engineer Instruction

Engineer will set the brake and place the pump in gear. Establish a water supply to the truck. Charge the horizontal standpipe and set the pressure governor to proper GPM. Engineer will then don full protective gear including SCBA (excluding face piece) to assume an IRIC position.

Firefighter Instruction


Firefighter will “pull” the designated horizontal standpipe, advance into position, remove all kinks, and don SCBA face piece.

Hydrant Instruction

Hydrant position will take a hydrant with a hydrant wrench, flush hydrant, and make all connections to obtain a water supply to the apparatus. Removes all kinks in supply line, meets with engineer, don face piece to assume IRIC position.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Deploy proper equipment / tools
- D. Perform objective in a safe, proficient, and efficient manner
- E. Flow water at appropriate GPM
- F. Deploy appropriate hose line to meet objective

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.08: Portable Monitor			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Secure water supply, set up and safely operate portable monitor while flowing water.

Equipment

- A. Minimum 100 ft. 5” supply line
- B. Fire apparatus
- C. Portable monitor
- D. Functional fire hydrant

Crew Preparation

Tasks will be performed wearing full protective equipment including SCBA (**During temperatures above 100 degrees**, test evaluator can alter PPE requirements maintaining a minimum of helmets and gloves).

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Complete task to flow water
- B. Each position must complete designated competency sheets outlined below
- C. The crew will begin upon instruction to start
- D. A minimum of 100 ft. supply line will be laid from the hydrant
- E. The crew will use appropriate hose line to deliver water to the portable monitor
- F. The task will end when water is flowing from the nozzle, changeover is complete, and all personnel are in their appropriate position.

Captain Instruction

Captain position will provide a “Blue Card” Initial Radio Report based on the scenario given and provide a follow up report at the completion of a 360. Provide direction for the crew to complete the objectives in a timely, safe, and affective manner.

Engineer Instruction

Engineer will set the brake and put the pump in gear. All connections will be made to obtain a water supply to the truck and be pumping the portable monitor off of hydrant water. Charge the portable monitor and set the pressure governor to proper GPM.

Firefighter Instruction

Firefighter will pull 100 ft. of supply line, advance into position, remove all kinks, assist Captain in setting up portable monitor, and don SCBA face piece.


Hydrant Instruction

Hydrant position will take a hydrant with a hydrant wrench, flush hydrant, and make all connections to

obtain a water supply to the apparatus. Remove all kinks in supply line, dons face mask and connect with the company officer.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Proper placement and securing of portable monitor
- D. Perform objective in a safe, proficient, and efficient manner
- E. Flow appropriate GPM for 1 min with no interruption in water supply

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.09: SCBA Emergency Procedures			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

The firefighter, wearing full protective equipment, shall properly don a Self-Contained Breathing Apparatus (SCBA) and demonstrate procedures to be used in the event of an SCBA system failure or in low-air emergency escape situations (trans-filling/buddy breathing).

Equipment


- A. Fire apparatus
- B. Two SCBA's, full protective equipment, RIC bag

Individual Instruction

The firefighter, wearing full protective equipment, shall correctly don and place SCBA into full operation with tank cylinder and main line valves fully open and by-pass valve closed. The firefighter will demonstrate emergency procedures to be used in the event of regulator failure. The firefighter will then demonstrate trans-filling from another SCBA in low-air emergency escape situations and demonstrate the use of the "Buddy Breathing" system. The firefighter will begin upon instruction to start. Time will stop when all identified tasks have been accomplished and the firefighter puts their hands in the air and signals that he/she is finished with this task.

Suggested Critique

- A. Safety
- B. Display knowledge of equipment
- C. Properly and efficiently connect for trans-fill
- D. Demonstrate a full and complete understanding of emergency procedures

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.10: SCBA – Cab			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Effectively don a Self-Contained Breathing Apparatus (SCBA) within the cab.

Equipment

- A. Fire apparatus
- B. One SCBA, full protective equipment
- C. Forcible entry tool

Crew Preparation


This is a two part standard. Part one will begin with the individual standing 5 ft. from the apparatus, in station uniform (with zippers/laces closed). At a predetermined signal, the individual will don turnout pants, coat, and hood. They will assume their position on the apparatus to don their SCBA. The time for part one will end when the individual is seated in the apparatus, with restraints in place, all doors closed, SCBA straps are secured in place and their headset is on.

The time for part two will begin from the end of part one. At a predetermined signal, the firefighter will safely exit the apparatus, obtain a forcible entry tool, fully open their SCBA bottle, don their face piece and helmet, connect the SCBA regulator to the face piece, and don their gloves. The time will end for part two when all PPE is on correctly (*no skin exposed*), the firefighter is breathing SCBA air, and all apparatus doors are closed.

Crew Instructions

Individual will be standing 5 ft. from apparatus in normal uniform attire with duty boots on and secured.

- A. Complete part one task in 2 minutes or less to don full PPE, SCBA, seat belt buckled and headset on
- B. Complete part two task in 2 minutes or less to exit the apparatus, grab a tool, shut compartment doors, don face piece, gloves, helmet, and connect air.
- C. The individual will begin upon instruction to start.

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.11: Water Tender Operations			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Properly position tender, utilize drop tanks, and successfully establish a draft. while maintaining an ongoing water supply for apparatus in need of water.

Equipment

- A. Water tender
- B. Portable drop tanks
- C. 2 ½” supply line
- D. Large diameter hard suction hose

Crew Preparation

Tasks will be performed wearing helmets and gloves. Wildland PPE is acceptable at the evaluator’s decision.

Crew Instruction

Crew will position apparatus that will allow for the set task to be completed in a safe efficient manner.

- A. Complete task of setting up drop tank or tanks
- B. Fill drop tanks with tank water from water tender
- C. Connect large diameter hard suction to pump intake
- D. Prepare pump for drafting operations insuring all caps are tight and there are no air leaks
- E. Pull 2 ½” supply line at a minimum of 50 ft. and connect to discharge valve in order to supply additional apparatus that are in need of water
- F. Obtain a draft. and refill the water tenders tank
- G. Supply water to apparatus in need
- H. The task will end when the operator has successfully obtained a draft. and filled additional apparatus in need of water


Additional components that may be added to this operation

- A. Connect multiple drop tanks together, while adding additional large diameter hard suction hose between tanks in order to create a siphon between the tanks.
- B. Utilize multiple water tenders in order to establish an affective water shuttle relay, which maintains an adequate volume of water for units that are in need of water.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Proper equipment / tools
- D. Perform objective in a safe, proficient, and efficient manner

- E. Established a drafting operation
- F. Provided fill line for additional units
- G. Efficiently filled in coming units with water
- H. Developed a plan to maintain an adequate water supply

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.12: Wildland Quick Attack			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Objective

Properly position apparatus, deploy progressive hose pack, assemble appropriate hands tools, and initiate simulated wildland fire attack.

Equipment

- A. Progressive hose pack
- B. Wildland hand tools
- C. Fire apparatus
- D. Wildland PPE

Crew Preparation

Tasks will be performed wearing full Wildland protective equipment.

Crew Instruction

Crew will be belted in assigned positions in the fire truck.

- A. Deploy progressive hose pack
- B. Assemble hand tools
- C. Establish defensible space using hand tools
- D. Connect progressive hose lay to pump and flow water at set pressure
- E. Advance secondary progressive hose back off initial hose lay
- F. The task will end when water is flowing from the nozzle, multiple hose packs have been assembled together, and safety zones have been identified

Captain Instruction

Captains position will provide initial size and on scene report. Request additional resources as necessary per scenario establish safety zones and escape routes. Direct crew on initial task and ensure communications are understood. Captain shall assign a lookout.

Engineer Instruction

Engineer will set the brake and place the pump in gear. Apparatus shall be positioned in such a manner that will allow crew to “**CUT and RUN**” if needed. All connections will be made to initiate operation of the progressive hose pack.

Firefighter 1 Instruction

Firefighter will deploy progressive hose pack in a safe and purposeful manner. Hose pack will be placed into operation flowing water, while initiating attack.


Firefighter 2 Instruction

Firefighter will obtain appropriate hand tools and began the process of creating a defensible space in

which the crew can operate in. Firefighter 2 will demonstrate the appropriate use of these tools and operate in a safe and efficient manner.

Suggested Critique

- A. Apparatus placement
- B. Safety
- C. Proper equipment / tools
- D. Perform objective in a safe, proficient, and efficient manner
- E. Established safety zones and escape routes (LCES)
- F. Advance progressive pack and properly connect additional hose packs
- G. Display safe operation of hand tools
- H. Provide appropriate size up during initial radio report and request additional resources if needed

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training	
	400.13: MCS Measuring Criteria			
	Effective Date:	June 2016	Revision Date:	June 2016
	Approved by:	Emergency Services		

Captain Functions

- Initial **Blue Card** on Scene Report
- 360 with Follow up Report
- Assign Units Appropriately
- Addressed Tactical Priorities
- Command Transfer to I.C. #2

Engineer Functions

- Safe Apparatus Placement
- Appropriate Pump Pressure
- Change Over
- Prioritize Hand Lines
- Operated in Efficient Manner

Firefighter Functions

- Operated in an Efficient Manner
- Donned Required PPE
- Understood Task Functions
- Displayed Situational Awareness
- Applied Team Concept

Battalion Chief Functions

- Blue Care Command Transfer
- Obtain CAN Reports
- Effective Incident Communication
- Establish I.A.P.
- Address Safety Concerns

Captain: _____


Date: _____

Battalion: _____

Date: _____

Training: _____

Date: _____

 Fire & Medical Training	Series: 400	Volume: IV	Fire & Medical Training
	400.14: After Incident Review		
	Effective Date: June 2016	Revision Date: June 2016	
	Approved by: Emergency Services		

Type: _____

Incident #: _____

Date: _____

Units: _____

Company Officer: _____

Unit: _____

Initial Radio Report

- Was dispatch information utilized prior to initial radio report?
- Building Description – size, height, occupancy type
- Problem Description – location, smoke or fire condition
- What is the **Incident Action Plan?**
- Strategy – Offensive or Defensive?
- Resource determination
- Assume and name command

Follow Up Report

- Were safety concerns addressed?
- Special Hazards identified?
- Life safety issues identified and communicated?
- Any changes made to **I.A.P?**
- Command Transfer?

Operational Decisions

- Did initial arriving company secure a water supply?
- Did crews operate efficiently within the hot zone?
- Were apparatus placed appropriately (including IC vehicle)?
- Did IC utilize Level 1 or Level 2 staging?
- How was exposure protection addressed and did crews evacuate occupants from exposure?
- What was the end result of the incident?

Lesions Learned

What did we learn from this incident?

What would you change if the incident occurred again?

Do we need to incorporate additional training from what we learned from this incident?

Additional Comments:
