



INDIANA FIREFIGHTER TRAINING SYSTEM



Initial Fire Attack

Evolution #1 is a multi-purpose exercise. The purpose of evolution #1 can be to evaluate experienced firefighters on their most basic skill of applying water on a fire or it can be utilized to train recruit firefighters on the Initial Fire Attack procedure. This evolution includes normally practiced skills in a team concept within a chronological order.

The Instructor (evaluator) has some choices to allow for flexibility as well to determine a company flexibility.

The clock can be running during these evolutions but the Instructor must not allow for unsafe acts to occur only for the sake of beating the clock. The clock is an evaluation tool that sets a standard in which the majority of companies should be able to complete set evolution* This standard should be able to be met by at least 75% of experienced companies participating in this evolution.

Safety has to be the priority at any time during training operations. The Instructor must be fully aware of the possible necessity of utilizing a safety officer who would be solely responsible for observing activities that could endanger a firefighter.

Written by Chief John M. Buckman III

Safety Checks

The Instructor monitors the operation for unsafe acts that could cause injury to a firefighter. The list below is not comprehensive but are provided as suggestions. The quality of training is totally dependent on the dedication of the Instructor. Safety cannot be overlooked by anyone.

- Seatbelts worn by all firefighters while apparatus is in motion.
- Firefighter waits for apparatus to come to full stop before dismounting?
- Hydrant person stays back from supply hose as it is laid toward scene?
- Driver sets wheel chock?
- Check protective clothing for all buttons buttoned, snaps snapped and collar up and secured?
- Personal Distress Device activated?
- Ladder set at proper angle?
- Proper climbing technique used by firefighters?
- All firefighters walk at all times during evolution.

Evolution #1

The following are a list of objectives that personnel should be able to successfully complete during this training session. It will be necessary to do this evolution several times so that all team members have the opportunity to complete each station.

General description of Evolution

Equipment Needed - 2 Engines Personnel Required - 6 - 9

Firefighters will load the Engines, two options on firefighters either donning SCBA in seats or donning them on the side when arriving at the scene.

1st Engine proceeds to hydrant and lays out 5" supply line to simulated fire scene. Once at the scene crews will raise ladder and stretch an 1 1/2" or 2 1/2" attack line. Once water gets to the nozzle on the upper floor the crew will flow water. If the second Engine has completed the hookup with the hydrant and began flowing water to the first Engine then time may stop. The 2nd Engine will respond to the hydrant, hook up and supply the scene.

This evolution can be performed as a two piece evolution or one piece depending upon the number of fire fighters available to perform the required tasks.

Every fire fighter on a fire department should be expected to reasonably perform all of these tasks.

____ 1. The fire fighter, given the necessary equipment and operating as a member of a team, shall be able to advance charged 1-3/4" hose lines, from a engine:

- (a) into a structure, or
 - (b) up a ladder into a second floor window, or
 - (c) demonstrate setting up the monitor for field operations,
 - (d) demonstrate using the monitor nozzle on the apparatus
- (Instructor Note) When flowing water make note of the firefighter opening and closing the nozzle slowly.
 - ____ 2. The fire fighter shall connect a fire hose to a hydrant, and fully open and close the hydrant.
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 - ____ 3. The fire fighter shall demonstrate the loading of fire hose on fire apparatus both preconnect and supply hose.
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 - ____ 4. The firefighter shall demonstrate the proper techniques for riding the fire apparatus.
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 - ____ 5. The fire fighter shall demonstrate hydrant to engine hose connections utilizing the hydra-assist valve.

- (Instructor Note: An option would be to have the firefighter demonstrate establishing a water supply using the nose-butt evolution.)
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- ____ 6. The firefighter, operating as a member of a team, shall raise an` climb at least to the second story ground ladder using the appropriate raise for the situation.
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- ____ 7. The firefighter shall climb a ground ladder at least to the second floor carrying fire fighting tools or equipment while ascending and descending.
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- ____ 8. The firefighter shall climb the ground ladder and bring a "simulated injured person of at least 75 pounds" down the ladder.
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- ____ 9. The firefighter shall demonstrate the use of breathing apparatus in a simulated fire environment.
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- ____ 10. The firefighter shall demonstrate donning breathing apparatus while wearing protective clothing within 60 seconds.
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- ____ 11. The firefighter shall demonstrate that the protective breathing apparatus is stored properly in a safe condition and ready for immediate use.
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- ____ 12. The firefighter shall demonstrate searching a smoke filled building and removing a simulated victim.
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- ____ 13. The firefighter shall demonstrate techniques for action when trapped or disoriented in a fire situation or in a hostile environment.
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EVOLUTION #1 DRILL CHECKLIST

-- PERFORMANCE EVALUATION FIRST - IN ENGINE --

- Engine At Pre-Assigned Location
- Crews Mount Apparatus And Don SCBA. (Timer Starts)
- (Personal Distress Device Must Be Turned On)
- Engine Moves After Crew Has SCBA On
- Engine Moves To Water Supply
- Catch Hydrant (Usually FF In Officers Seat)
- Remove Hydrant Supply Equipment
- Crew Members Dismount Before Apparatus Stops (15 Second Penalty)
- Hydrant Signals Driver To Leave Water Supply
- Engine Proceeds To and Stops At Designated Location
- Pump Operator Connects Supply Line
- Advance 1 3/4" Pre-Connect And Begin Flowing Water
- 150 PSI At Pump Panel
- Engine Runs Out Of Water Simulated
- Timer Stops / Add Penalties For Safety Infractions

Crew Members: Time _____ Penalties _____

Driver _____ Officer _____

1. Crew _____ 2. Crew _____

3. Crew _____ 4. Crew _____

EVOLUTION #1 DRILL CHECKLIST

-- PERFORMANCE EVALUATION FIRST - IN ENGINE --

- Engine At Pre-Assigned Location (Timer Starts)
- Engine Moves To Water Supply
- Crew Members Without S.C.B.A./Dismount Apparatus
- Remove Hydrant Supply Equipment
- Crew Members Dismount Before Apparatus Stop (15 Second Penalty)
- Hydrant Man Signals Driver To Leave Water Supply
- Engine Proceeds To And Stops Safely At Designated Location
- Crews Don SCBA and Advance 1 3/4" Pre-Connect And Flow Water
- Operator Connects Supply Line
- Engine Runs Out Of Water Or Coach Orders Line Shut Down
- Timer Stops / Add Penalties For Safety Infractions

Crew Members: Time _____ Penalties _____

Driver _____ Officer _____

1. Crew _____ 2. Crew _____

3. Crew _____ 4. Crew _____

EVOLUTION #1 DRILL CHECKLIST

-- PERFORMANCE EVALUATION FIRST - IN ENGINE --

- Driver Stops Truck Just Past Hydrant
- Crew Dismounts (2) Removes Hose And Hydra-Assist Valve
- Check For Hydrant Wrench And Spanner Wrench
- Driver Lays Out To Fire
- Does Not Exceed 10 Mph While Laying Out Hose
- Driver Stops, Sets Parking Brake And Engages Pump
- Driver Checks Speedometer Before Leaving Cab
- Driver Dismounts From Cab And Breaks Coupling And Attaches Hose To Inlet
- Signals Hydrant Man To Turn On Water
- Throttles Up To 1500 Rpm's
- Operates Primer Minimum 10 Seconds
- Open Discharge Valve
- Throttles Up To Proper Operating Procedures
- Maintains Proper Operating Procedures
- Opens Valves Slowly
- Sets Relief Valve
- Sets Relief Valve Properly
- Fills Apparatus Water Tank As Soon As Possible

Crew Members: Time _____ Penalties _____

Driver _____ Officer _____

1. Crew _____ 2. Crew _____

3. Crew _____ 4. Crew _____

Personal Protective Clothing Checklist

Instructor should Think/Coach

Coach Student to Plan Actions

Prepare to fight fire	Don SCBA
Don nomex Hood	Turn on air bottle
Step into Boots	*Listen for low air
Pull pants up by waist	warning
belt not suspenders	Slowly/carefully don pack
Pull suspenders to	Bend forward/adjust shoulder
shoulders	strap
Button/Fasten/ waist	Secure waist strap and
closures	tighten
Don turnout coat	Turn on PDD
Fasten inner flap	Don facepiece
Emerg zipper set	Secure facepiece using
properly	straps
Fasten outer flap of	Chin strap first
coat	Temple strap second
Pull up coat collar &	Forehead strap last
secure	Check seal
May have to be secured	Don Gloves
again after donning	Grab Tool for Search &
facemask	Rescue
Don helmet	
Secure helmet using	
helmet strap	
Leave Life-Trac Tag at	
apparatus	