Westbury Fire Department

Officer Development Series Lesson Plan: 90 Minute Cognitive Presentation

2018

Course: Module # 4 – Best Practices

Level of Instruction: Fire Officer Trainee

Type of Lesson: Cognitive

Clock time: 60-75 Minutes

Objectives:

<u>Terminal Objective</u>: The Fire Officer Trainee will be able to understand firefighter best practice and their role on a fire scene, with 80% accuracy. (Cognitive)

Enabling Objectives: After receiving PowerPoint instruction, the Fire Officer Trainee will be able to identify Westbury Fire Department's best practices and their role in providing a safe scene, verified by achieving a minimum 80% on the course's written evaluation. (Cognitive)

Training Aid: PowerPoint Presentation – Title: Firefighters Best Practices

<u>Classroom</u>: Westbury FD – HQ

Reference: Westbury FD – Best Practice 18-09 Riding Positions

Method of Instruction: Cognitive Presentation

<u>Student Prerequisite:</u> Suggested: *Members attending be off probation,* but not required.

Student Assignment: (Prior to class) Read - Best Practice: 18-9 Riding Positions

COURSE OUTLINE:

- I. <u>Preparation</u> (1-2 Minutes)
 - 1. (Motivation) Who got an eye opener by reading best practice 18-09?
 - 2. Instructor Self Introduction
 - 3. <u>Terminal Objective</u>: The Fire Officer Trainee will recognize firefighter best practices and their use on a fire scene, as presented in the course PowerPoint presentation, with 80% accuracy. (Cognitive)
 - Enabling Objective # 1: After receiving PowerPoint instruction, the Fire Officer Trainee will identify why having firefighter best practices are important and their role in assuring a safe operation, verified by achieving a minimum 80% on the course written evaluation. (Cognitive)
- II. <u>Presentation</u> (60-75 Minutes)
 - 1. <u>Safety</u>:
 - a. Classroom Housekeeping
 - o Exits
 - Trash clean up after yourself
 - Leave classroom as you found it
 - Bathroom use
 - Cell phone use
 - b. <u>Scene Safety</u> (everything we do reverts to: doing things safely)
 - Having best practices allows everyone on the scene to be on the same page which will have a direct effect on overall scene safety.
 - 2. <u>Break Down of Slide Presentation</u> (Course Outline)
 - Slide 1 Motivation / Introduction
 - o (*Get their Attention*) Eye opened by reading BP-18-09?
 - o Instructor Introduction
 - Housekeeping (See II, 1a)
 - Scene Safety (See II, 1b)

Slide 2 – Introduction

- 1. What is meant by Best Practices opposed to a SOP or SOG
 - <u>Standard Operating Procedure</u> (SOP) **NO DEVIATION** Done that way and always that way...
 - Can be used in a court of law either **For** you or **Against** you
 - Steadfast Law There is consequences if not done as stated!
 - Standard Operating Guideline (SOG) Guideline allows for some deviation
 - Can be used in court of law Better have good explanation why deviated
 - Less Law Binding gives you more lea way
 - <u>Best Practices</u> "How one would expect it to be done under normal conditions"
 - Still Can be used in court need to explain why you did different
 - BUT Not at all law binding just a suggestion practice for best results
 - When not meeting "one might expect" must be able to explain why it was done differently "why your way was done <u>differently</u> than expected" – A <u>Reason for such is required</u>
 - Reference Night 1 <u>NYS Firefighting training "Best Practices"</u>

Common denominator all 3 = How You'd be expected to do things

How does NYS Laws or OSHA regulations come into play?

Open Web link: <u>NYS Office of Fire Prevention and Control – Laws/Standards</u>

NYS Laws – Must be followed – ALWAYS

- Can be held **Criminally Liable** persons responsible can go to jail when not followed and <u>now a problem</u> **Criminally negligence**!
- Saying "never a problem until there is a problem"
- Exceed our By-Laws (dept or commissioner), Chiefs Directives, Best Practices...

OSHA <u>Standards</u> – Again must be followed – (Can be fines if not) Open Web link: <u>OSHA Fire Brigade standard</u>

- Not following and **serious enough** = **neglect** = Criminally Liable
- <u>Reference</u>: Chief Upstate <u>currently in Jail</u> Not following "live burn standard" where a member died and another seriously injured...
 - When not followed You also take on the Monetary Liable

NFPA Standards – accepted industry standards

- How experts in industry would expect it be done
- Yeah NOT a LAW! BUT

Problems with these:

- This is how a court of law will judge you and issue judgement
- Once a judgement is issued it basically becomes law, being the reference for all other similar until overruled....

Dept. Bylaws - Our Laws – *Like the US CONSTITION* – our Rights General – <u>way the Gov't body should be run</u> – rights of its people

Summary:

NYS Law – Highest Rules: Penalty = Jail OSHA/NFPA regulation – Lesser: Penalty Jail if neglect / always Monitary District By-Law – Rules of government – Penalty: Expulsion Dept. By-Laws – Rules of the People – (ex. Constitution) Penalty: expulsion or as specified in by-laws Chiefs Directives – Rules of the Land (ex. State Law) Penalty: as stated by the Laws – less server could be house privileges Best Practices – (ex. Local [town] law) – penalty: Re-Education

Slide – 3 Why is there a Need to have Written Practices?

- Operating personnel need to know what is expected of them
 - If you have this = You're Expected to Do This Everyone should know...
 - Others expect your tasks be completed = allow them to do theirs safely
- Keeps everyone on the same page
 - Can't have 3 different plans each different path <u>all to accomplish the same</u> end goals
 - Without direction = Freelance and a Loss of accountability
 - When an objective is not met = Ask Why = <u>helps maintain Accountability</u> (*Ex. Roof isn't cut – who's job is – where are they and are they ok...*)
- Allow leaders to better manage the personnel assigned to them

- Allowing leader to better plan:

I have: 2 engines on scene = 2 lines (but incident calls for 3 line...)
Or if standpipe job – first 2 engine pair up = 1 line, but going to need 2...
2 trucks = fire floor, floor above covered, roof and OV covered...
Or if 1st truck went 21 M2 = I'm going to need another...

- Allows leaders to fulfill objectives and better adapt when they can't
- Allows leader to make more competent and safer decisions

Without a written plan – everyone is just winging it – look for something to do = Freelance and a loss of accountability No Plan = a Plan for Failure

When Leaders don't know what is expected of them or their Crew:

- Higher authority needs to be taking time away from their objectives to giving them direction
- The Leader may take their crew in a direction opposite to what IC expects creating a who other set of problems...
- CAN'T Have Multiple ideas to correct an incident

Safe Practice = EVERYONE ON THE SAME PAGE!

Slide 4 - Resources to Learn Department Best practices

a. Trainings

<u>Officer</u> set the standard – <u>Instructors</u> are expected to Teach to that standard – <u>Members</u> are expected preform to that standard.

- Members typically learn what is expected through **Department** and **Company** trainings – (don't attend training = Lack of knowing what's expected)
- Although <u>outside training</u> is important to get an overview, it's the department and company training that will allow members to know what is expected of at <u>OUR Operations</u>.
 - Standpipe Drill, Foam Drill, Ladder Drill ... Teach our operations
 - Drivers Training = how we expect it driver to preform ...

b. Via Website

- Best practice's is a work in progress, in 2017 the BOO started putting best practices into a physical written document(s) that can be referenced by members, used in trainings...
- keeping all members on the same page, assuming what is expected is unacceptable, everyone **must know** what is expected.
- These best practices can be found on the department website:
 www.westburyfd.org Members only (pw:wfd9600) / Dept procedures

Open Page – demonstrating how to get access. *(click yellow oval opens a link) Open the:* Best practice 18-09 Riding Assignments

This was the pre-course reading assignment

(Will reference this best practice during the next bunch of slides – sections cut out, blown up and directly explained)

Slide 5 - Best practices for Structure Alarms – 18-09 Riding assignment

This is the foundation to everything we do – <u>you don't know this inside out</u>, <u>you have NO RIGHT BEING IN THE OFFICER SEAT!</u>

Structural type responses make up a good percentage of our department responses.

- If responding to something <u>other than</u>, the riding position will remain constant, it's the <u>actions being taken that **may** change</u>.
- Officer Actions, as you arrive on scene will also be consistent for all type alarms.
 - IAR, Action Plan, Assume Command...
 - Officer doesn't only have to know their role but the <u>role of EVERY MEMBER</u>
 <u>ON RIG</u> <u>YOU DON'T KNOW</u> YOU HAVE NO RIGHT BEING IN OFFICER SEAT!
 - Officer must be able to guide/direct members who don't know their Task

Slide 6 – Engine Co – Rising Positions/Radio Designations: Should be aware from Probie Drill Chauffer – answers and Rig # Officer – Rig # "officer" Nozzle – Rig # "nozzle Back Up – Rig # "Back Up" Forcible Entry – Rig # "Irons" Hydrant/OV – Rig # Hydrant when at Hydrant – Rig # OV after and doing OV Control – Rig # Control Door or OV2 – Inside as Door – Rig # Door, Outside OV – Rig # OV2

- Shouldn't have Rig # Roof on an Engine even if on Roof
 - Radio/Pack Not Task based
- Radio designation = pack (pack tracker)
- It's up to the IC to know they assigned Engine 967 to the roof...
 - A mayday given by 967 Nozzle IC should know should be on roof

You Should Know Ladder Assignments: Chauffer, Officer, Can, Iron, Roof & OV

Slide 7 - <u>Tools of the Officer</u> (Slide diagrams All Seats of Engine – we'll be pick out/ noting <u>just the Officer</u>)

<u>ALWAYS</u>:

- Radio(s) 2 if going to be IC (at least for a period of time)
 - Rigs radio for dispatch / Portable for members ...
 - Understand Rig driver is your means to Dispatch when inside doing your
 "investigating" Note: How are you answering dispatch as IC, INSIDE?
- Officer Tool Mini Hallign
- Hand Light (can you rely on crew to have handlight, so you better have one) AS NEEDED:
- **TIC** potential fire incident (*Can a CO alarm* = a Fire? Fire produces CO so YES)
 - Multi Gas detector good practice always (at least in pocket – saves you a trip back to rig – what does it weigh)
- Search Rope Commercial ops, all FAST and Haz-Mat (at least to front door)
- Engine's Officer <u>When First on Scene</u>
 Note it could be (Engine/Ladder/Ambulance/ Acting Chief...) All The Same

<u>2 Part slide</u> – goes from <u>Leader of Engine</u> objectives (click to) 1st Arriving Engine

- Initial Size up
- Initial Arrival report
- Initial Action Plan
- Assume command until relieved by higher authority once relieved
- Assume area boss until relieved by higher authority...
 All Rig Bosses –
- Progress reports / CAN reports
- Accountability of all personnel assigned to them PAR
- Leadership and guidance to the operating personnel

Slide 8 – <u>Responsibilities of 1st Engine Co.</u>

- Position rig doesn't hinder ladder from getting to building
 - <u>Communicate with Ladder let know best way when there 1st</u>
- Gain a positive water Source
- Supplement Fire protection systems
- Gain entry prior to Ladder
- Make immediate/ obvious rescues
- Assure Occupants evacuating communicate findings over radio
- Conduct search until relieved by ladder co.
 - To seat of fire victims in route
 - Goal get water on fire = make things better / between Fire & Victims
- Meet 2 in / 2 out (Officer/FE searching IN Nozzle/ BU OUT)
- Water <u>quickest means</u> protecting what not yet burning
 - Protecting evacuating
 - Interior stairs
 - Firefighters doing searches
- Operating in "contain mode" until Positive water source 500 Gallon Can
- More aggressive once on Hydrant extinguish all fire before passing

Slide 9 – <u>Responsibilities of the 2nd Engine Co.</u>

<u>#1 objective</u> of any engine following 1st – <u>Assist previous Engine co. in fulfilling their</u> <u>objectives</u>

Can't be worrying about getting a 2nd line - if 1st line isn't established!

- Second / Back Up Water Source (may immediately need if 1st fails)
- Supplement fire protection system 2nd Location (may immediately need if 1st fails)
- -
- When personnel not needed to support 1st Engine:
 - Establish back up line
 - = or greater in GPM
 - = or greater in Length (remember typically needs to go beyond the 1st)
 - Back up line should be charged and staged at the closest/safest fire-resistant area to the 1st line.
 - For a Private dwelling <u>safest place</u> = outside front (*Entry*) door
- When a 2nd line is not required to back up 1st:
 - Initial crew can be available for firefighters who may need assistance this Includes FAST (prior FAST arrival) (*Why All "A" should be FAST Trained*)
 - Control Fire that has advanced outside area of 1st line
 - Exposure protection

Slide 10 – <u>Responsibilities of the 3rd Engine Co. and all proceeding Engines</u> <u>#1 objective</u> of any engine following 1st – <u>Assist previous Engine co. in fulfilling</u> <u>their objectives</u>

Can't be worrying about getting a 3rd line if 2nd line isn't established!

- Aid previous engine in fulling their objectives
- Secure a water source may be utilizes to:
 - Provide water to incident from a 2nd location exposures
 - Master streams (we're going defense)
 - "Best not to put all our eggs in same basket..."
- Supplement fire protection system when applicable

- When personnel not needed to support previous Engine:
- Establish back up line
 - = or greater in GPM
 - = or greater in Length (again may have to go beyond previous)
- Back up line should be charged and staged at the closest/safest fire-resistant area to where the previous line is operating.
- When a line is not required to back up a previous
 - Control Fire that has advanced outside area of previous line
 - Exposure protection
- When there is already a back up line stage at the ready Crew should stage near command post for command use:
 - Relief on a previous line
 - Deploy a back-up line, when staged back up is put into operation

Slide 11 – <u>Responsibilities of the 1st Ladder Co.</u>

4 part slide – **Positions on rig** click to: <u>Officer</u> click to: <u>Inside Team</u> click to: <u>Outside Team</u>

Riding Positions for Truck:

- Officer Can & Irons pair for Inside Team
- Roof & OV Pair for Outside team

Position ladder in front of building

<u>If 1st on scene</u> – Officer IC ... same as with the 1st engine <u>Inside Team – Officer/Irons/Can</u>

- Force Entry when and where required
- Primary searches:

(communicate w/ 1^{st} engine – don't want to <u>duplicate search</u> areas) Remember 1^{st} engine search is for victims in route to the fire – the ladder company is responsible all others

- Fire area
- Area adjacent to fire area
- Floor above fire PD when conditions allow
- <u>Structure larger the PD</u> above done by later ladders *Communication* Don't need the inside ladder team unavailable for the Engine Crew

- Inside truck for 1st engine <u>Support their Actions</u>:
 - Force entry into areas
 - Ventilate area when needed
 - Check for fire extension
 - Report conditions to IC:
 - Progress made
 - Obstacles met Includes Hazards (Hole in floor unstable wall)
 - Additional resources need

Outside team – Roof/OV - Operator

- Make obvious rescue ensure evacuation in progress
- Ladder upper floors rescue of occupants / OV / VEIS
- If roof supports operations: (a safe roof)
 - Once access Look over 4 sides assessment report to IC your findings <u>Roof maybe only ones with eyes on the rear or a side</u>...
 - Open bulkheads check victims directly inside
 - Open natural vents Skylights, scuttles, open returns check extension
 - When applies Cut ventilation hole over fire (*Fire = floor below roof*)
 - Push down ceiling(s)
 - Once roof open, get off start do OV
- If roof doesn't support operations: (unsafe roof)
- Outside Vents:
 - Fire Area
 - Area adjacent
 - Area directly over ... that order

Slide 12 – <u>Responsibilities of the 2nd Ladder Co.</u>

Position ladder so can cover 2 side preferably different then 1st – when feasible

Inside Team – Officer/Irons/Can

If FAST <u>not on scene</u> – may be called upon to operate as FAST until called FAST arrives on the scene (2 in and 2 out needs to be complied with - by Host) (This will just be Inside Team: Officer/Irons/Can)

- Roof position Pairs up with 1st ladders Roof
- OV position Pairs up with 1st ladders OV
- If 1st OV/Roof is already paired do task they are not doing (Roof or OV)
- Inside Team Officer/Irons/Can when not needed as FAST
- Support searches:
- Supplement search other areas on fire floor
 - Floor above
 - Secondary search if primary completed
- Support Engine company operations
 - Force entry into areas
 - Ventilate fire area when required
 - Check for extension
- Control utilities
- Provide salvage
- -

Slide 13 – <u>Responsibilities of ALL Ladder companies after 2nd Ladder</u>

Position ladder so can cover 2 side – when feasible

Entire Crew reports to command and stages when not immediately assigned.

- May be used to:
- Support a previous Ladder Company fulfill assignment
- If 2nd is supporting 2nd engine can they:
 - Control Utilities
 - Control OS&Y
 - Provide Salvage Very difficult!
- Provide relief for previous ladder Co
- Initiate new ladder objectives in adjacent/other area
- Initiate new ladder objective in attached or detached exposure

All Ladder Personnel - especially Officer NEEDs to Know FAST Operations/Responsibility inside and out!

- Fast assignments are same standard Ladder Assignment
- Inside team / Outside Team (leader for each team)
- Need to understand any Ladder Company = CAN BE FAST TEAM
- Responsibilities are similar when unsure revert to basics

The objectives of the first 2 Engine and Ladders is our Bread and Butter for every fire... <u>if you don't know these you have no right being in the officer's seat</u>!

Slide 14 – Practical Application 1

- Give picture scenario – (group discussions) – ask opinions around room

- 1st Officer on scene = OIC objectives:

- Size Up
- IAR, Action Plan, assume command
- Manage/account to personnel assigned to them
- Progress report/can report

- 1st Engine Role

- Positive water source
- Gain entry/ obvious rescue/ searches (until truck on scene)
- Maintain 2 in /2 out while search
- Water on fire not burning to what is burning
- Protect interior stairs/ searches/ evacuation
- Operating in contain until positive water 500 gallon water can

1st Ladder Role

- Inside team (officer/irons/can)
 - Searches fire floor at least
 - Inside truck team for engine
 - Forcible entry/vent/overhaul
- **Outside team** (Roof/OV/ ladder operator)
 - Fire room already vented Roof?
 - Roof unsafe OV adjacent the above
 - VEIS if possible

- 2nd Engine Role

- ASSIT 1st engine fulfilling objectives (*Hydrant to a Line in Door and possible movement Multiple turns floors*)
- 2nd water source
- Back up line always = or > (looks like may be going into attic)
- If no FAST while waiting to enter (available for FAST requests)
- Not needed in fire area exposures/above

- 2nd Ladder Role

- Roof assist 1st roof
- OV assist 1st OV
- If 1st paired opposite role (Roof or OV)
- Inside if not needed for FAST going Inside:
- Primary searched areas not covered by 1st (communication)
- Floor above searches or secondary searches
- Support Inside Engines 2nd Engine FE/area vents/overhaul
- Control utilities/OS&Y

- 3rd Engine Role – all after

- ASSIT previous engine fulfilling objectives
- Back up line = or > (looks like may have to cover outside fire)
- Not needed in fire area exposures/above
- Not needed staged for reliefs or Back up line once previous committed

- 3rd Ladder Role – all after

- Same as the 2nd and continues for all after

- FAST Role

- ASSIT and MAYDAY calls
- **Outside team** proactive tactics with immediate need **prevent mayday**

Slide 15 – Practical Application 2

- Give picture scenario (group discussions)
- OIC role
- 1st Engine Role
- 1st Ladder Role
- 2nd Engine Role
- 3rd Engine Role
- 2nd Ladder Role
- FAST Role

Objectives are not going to change = Structure is Structure!

Maybe in addition to - ex. Standpipe vs No Standpipe, - supplement system...

Slide 15 – Quiz/Summary

This course focused on Structure fire – but as the Officer you need to know all types of incidents: Structures covers a good portion of alarms but what about:

- Car fires
- HazMat incident include CO calls, fuel spills > 5 gallons
- Elevators calls Lock out tag out situations...

You're the BOSS of all, can't pick and choose.

Best Practices = Having everyone on the same page

- Prevents multiple ideas to accomplish end results - no accountability

III. <u>Evaluation</u> – (10 Minutes)

1. Written Exam - Need 80% to PASS

After completion of Quiz:

IV. Summary – (1-2 Minute)

1. Review Exam – Have Student exchange exams with person next to them.

Review questions and have student grade tests.

- 2. Comments on Evaluation and Class
- 3. **Objective** After receiving instruction, the Fire Officer Trainee will recognize the role of best practices in assuring a safe scene.
- 4. Thanks for taking time from day to better oneself, allowing you to progress forward in your development to a Fire Officer.

Westbury Fire Department

Quiz – Officers Development – Module 4 – Firefighter Best Practices

Student Name: _____

Date:				
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SCORE:	

Question #1.

Which Statement is True:

- a. Not following Firefighter Best Practices can be consider criminal
- b. You can be held monetarily liable for not following Firefighter Best Practice
- c. Firefighter Best Practices supersedes the department By-Laws
- d. Firefighter Best Practices is how one would expect items to be done under normal circumstances

Question #2. (Match the Following)

A member can learn the department's best practices by:

- a. Going to the NYS office of fire prevention and controls website
- b. Going to the Department website and look them up
- c. Attending Department and Company Trainings
- d. Both B and C

Question #3.

The foundation of everything we do starts with Department Best Practice 18-09 - Riding Assignments (*True or False*)

- a. True
- b. False

Question #4.

You arrive 1st on the scene of a reported house fire, you are the acting officer on the 1st engine, you should immediately:

- a. Do a size up, Initial arrival report, have an action plan and assume command
- b. Follow best practices, pair with the FE position, force entry and begin searches
- c. Assure 2 in and 2 out is met before doing anything
- d. Pass command off to Chief in route and get the line inside containing the fire

Question #5.

Which is not a responsibility of the 1st Engine?

- a. Get a positive water source
- b. Assume role as FAST until Truck on Scene
- c. Supplement fire protection systems
- d. Contain fire by quickest means possible

Question #6.

Which statement about the 1st Ladder company is not correct?

- a. Takes a position in front of the building
- b. Is comprise of 2 teams one working inside and 1 working outside
- c. Doesn't need to do searches if the 1st engine already did them
- d. Both OV and Roof will pair and do OV if the roof is unsafe

Question # 7.

Which statement about the 2nd Ladder company is not correct?

- a. Takes a position where it can cover 2 sides of the structure
- b. Inside team may be responsible to FAST Team if called FAST isn't at scene
- c. If 1st Ladder's Roof and OV has are paired do Roof operations, 2nd trucks Roof and OV pair and do OV
- d. All above are correct

Question # 8.

Which is a responsibility of the 2nd Engine:

- a. Only gets a water source if 1st engine hasn't
- b. In a standpipe job will pair with 1st engine to get 1st line established
- c. Only attaches to auxiliary fire system if 1st engine hasn't
- d. Is responsible to gain control of the sprinkler systems OS&Y valve

Question # 9.

Which Statement about a Back-Up line is incorrect?

- a. Should provide at least same GPM or greater and be equal or greater in length
- b. If a back up line is staged, the next Engine on scene's personnel will stage at the ready for hose line relief
- c. Always goes to the floor above fire floor
- d. Is not staged until the pervious engine has established their line

Question # 10.

Firefighter Best Practices applies to:

- a. Structural fire responses
- b. HazMat responses
- c. Elevator Rescue responses
- d. All the above

Testing Instructor: _____

Correct _____ x 10 = _____

(score)

80 % > = Passing

Westbury Fire Department

Answer Key – Officers Development – Module 4 – Best Practices

Question #1.

Which Statement is True:

- a. Not following Firefighter Best Practices can be consider criminal **NO local rules** penalty = Re Educating
- b. You can be held monetarily liable for not following Firefighter Best Practice NO
- c. Firefighter Best Practices supersedes the department By-Laws NO
- d. Firefighter Best Practices is how one would expect it to be done under normal circumstances (May need to have to explain why different than expected)

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The foundation of everything we do starts with Department Best Practice 18-09 - Riding Assignments (*True or False*)

a. True

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You arrive 1^{st} on the scene of a reported house fire, you're the acting officer on the 1^{st} engine, you should immediately:

a. Do a size up, Initial arrival report, have an action plan and assume command – before anything else including establishing a line...

Question #5.

Which is **not** a responsibility of the 1st Engine?

- a. Get a positive water source YES
- b. Assume role as FAST until Truck on Scene if 2nd engine maybe?
- c. Contain fire by quickest means possible YES
- d. Supplement fire protection systems YES

Question #6.

Which statement about the 1st Ladder company is not correct?

- a. Takes a position in front of the building YES
- b. Is comprise of 2 teams one working inside and 1 working outside YES
- c. Doesn't need to do searches if the 1st engine already did so prior arrival remember engine doing searches to the fire rest still need to be done.
- d. Both OV and Roof will pair and do OV if the roof is unsafe YES

Question # 7.

Which statement about the 2nd Ladder company is not correct?

- a. Takes a position where it can cover 2 sides of the structure
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- a. Should provide at least same GPM or greater and be equal or greater in length
- b. If a backup line is staged, the next Engine on scene's personnel will stage at the ready for hose line relief
- c. Always goes to the floor above fire floor NOT ALWAYS!
- d. Is not staged if the pervious engine has not established their line

Question # 10.

Firefighter Best Practices applies to:

- a. Structural fire responses
- b. HazMat responses
- c. Elevator Rescue responses
- d. All are correct