

Westbury Fire Department

Officer Development Series

Lesson Plan: 90 Minute Cognitive Presentation

2018

Course: Module # 5 – **What Have We Learned**

Level of Instruction: Fire Officer Trainee

Type of Lesson: Cognitive

Clock time: 60-75 Minutes

Objectives:

Terminal Objective: The Fire Officer Trainee will be able to summarize what they've learned in the 4 previous classes and put it to use as it's calls for by the incidents needs, with 80% accuracy. (Cognitive)

Enabling Objectives: After receiving instruction in this course, as well as the 4 previous in the series, the Fire Officer Trainee will be able to put what they've learned together, to have situational awareness and set forth a path to a safe operation, verified by achieving a minimum 80% on the course's written evaluation. (Cognitive)

Training Aid: **PowerPoint Presentation** – Title: What have we learned?

Classroom: Westbury FD – HQ

Reference: Paul Combs Illustrations

Method of Instruction: Cognitive Presentation

Student Prerequisite: Attend the 4 Previous modules in the Westbury FD – Officers Development Series.

Student Assignment: Review Previous Course Material

COURSE OUTLINE:

- I. **Preparation** - (1-2 Minutes)
 1. (Motivation) - WHO IS READY TO PUT WHAT WE'VE LEARNED TO ACTION?
 2. **Instructor** - Self Introduction
 3. **Terminal Objective**: The Fire Officer Trainee will recognize what they've learned in the previous classes in this series and be able to put this knowledge to use at actual emergency scene, with 80% accuracy. (Cognitive)
 4. **Enabling Objective # 1**: After receiving reviewing the material in the previous 4 classes, the Fire Officer Trainee will be able to put the material to use providing safe and proper guidance to emergency incidents, verified by achieving a minimum 80% on the course written evaluation. (Cognitive)

- II. **Presentation** – (60-75 Minutes)
 1. **Safety**:
 - a. **Classroom Housekeeping**
 - Exits
 - Trash – clean up after yourself
 - Leave classroom as you found it
 - Bathroom use
 - Cell phone use
 - b. **Scene Safety** – (*everything we do reverts to: doing things safely*)
 - All the material previously taught will have a direct effect on overall scenes safety

 2. **Break Down of Slide Presentation** – (Course Outline)
 - Slide 1 - Motivation / Introduction**
 - (***Get their Attention***)
 - Instructor Introduction
 - Housekeeping - (**See II, 1a**)
 - Scene Safety – (**See II, 1b**)
 - **Introduction** – Putting what we've previously learned to us

Slide 2 – Module 1 – What did we learn?

1. Change in Responsibility

Go from the person being led to the person doing the leading

- Members will be looking to you for the answers
- Responsible for yourself and partner (**Now**) everyone or rig or even entire call...

2. Knowledge / Experience

- Best way to gain experience – Doing it, day in day out
- It's not about time in **but** time on the tool (hands on)
- Being current with training – I took class 15 years ago means nothing!
 - When members know more or better ways = Zero Credibility
 - Periodicals is good way to say current utilizing/altering past trainings

3. Credibility

- Tough being the leader – when you don't do or never done...
- Member need to feel you're a person that can be trusted:
 - Make safe choice, taking them physically into account as a factor
 - Have to know what you're doing...
 - No Double standard – what right for 1 is right for All – **moral killer!**

4. Accountability - “Blowing the Siren”

- Account for Rig –
 - Competent/able driver – are you able to assist?
- Account for Rigs Crew –
 - Competent/able crew – if not you able to assist?
 - Members Task = Member capabilities - **prevents problems**
- Account for Multiple Crews/Bosses –
 - Account for multiple crews as an area boss
 - Account for multiple bosses as Sector boss
- Account for Everyone on Scene –
 - When IC - “tag it's on you!”
- **NIMS** – looking for that optimized - 1:5 Management Ratio
 - No longer just you and a partner
 - Rig Boss = all on your rig (our rigs hold 8 max)
 - Area Boss = 2-7 crews in that area
 - Sector Boss = 2-7 area bosses in your sector
 - IC – 2-7 Sector boss ...
 - BEING ABLE TO **IMMEDIATELY** ACCOUNT FOR IN EMERGENCY

5. Communication – “Talking on the radio”

- Being able to convey what your seeing – so everyone knows
- **Dispatcher** – Not there (paint the picture for them) – enable them to anticipate and plan a head
- That **Chief** (may be in Route and will take over command from you)
 - Exchange of information:
 - You are understanding what they want
 - They are understanding what you want...
- **Your Crew**
 - Diver know what you want (expect)
 - Every member of crew knows what you want (expect)
- Area/Sector Boss – **Other LEARDER**
 - Area Boss – other rig bosses know what you want (expect)
 - Area Boss – Know what Sector or IC is expecting of you
 - Sector Boss – area bosses know what you want (expect)
 - Sector Boss – Know what IC is expecting of you

Communication allows other on scene to picture and plan ahead

- Helps them to get situational awareness

Slide 3 – Module 2 – Size up & Situational Awareness

1. Size Up - COAL WAS WEALTH

C – Construction

- Does it burn (either does or doesn't – if unsure of types)
- Types 1 – 5 - know them and their traits

O – Occupancy

- Will have a direct effect on incidents immediate needs

A – Area

- Length of stretch
- GPM needed

L – Life Hazards

- Risk vs reward

W – **Water**

- Usually not a problem except up north and extreme cold

A – **Auxiliary Appliances**

- Helping or hurting – How?

S – **Street Conditions**

- Accessibility
- Limiting only what's needed close – control early!

W – **Weather**

- What is that going to our scene
- Extreme = 2X resources

E – **Exposures**

- A Sides vs. An Exposure

A – **Apparatus** (resources)

- Understand 1 signal 21 M2 = will probably need another

L – **Location**

- What do we know from location in town – past experiences
- Location within structure – Basement vs attic...

T – **Time**

- Big effect on stage of fire when we arrive

H – **Hazards**

- Know them and broadcast so everyone is made aware

Taking these factors in helps us:

- take in = forces you to **Look and See**
- Seeing allows you to ABSORB
- Absorbing allows us to gain SITUATIONAL AWARENESS

Can't just SEE – **have to process** and plug into what you're looking to accomplish before committing to action (using hands)

2. SITUATIONAL AWARENESS - Process before committing actions
Seeing the Bigger Picture

Slide 4 – Fire Scene Reports – their importance

1. Initial Arrival Report – 7 components of an effective one:

- Location – *better define*
- Structure type – *type v, wood frame, PD...*
- Conditions presenting – *Odor, Flames out 2 floor windows*
- Additional resource needed – *transmit 2nd alarm = what's coming?*
- Action immediately being taken – *initiating searches, Line to door*
- If deviating from what one would expect – *enter through rear bilco*
- Who's in command – *who you are and where*

2. Progress Report

- when making progress
- when unable to do what expected
- when prompted – 20 min

3. Can Report

- Conditions - *Heavy fire in basement*
- Actions – *Have water on fire*
- Needs – *unlike to hold need another line in basement*

4. PAR Report

- Personnel Accountability Report - accounting for those assigned to you = “968 has PAR”

5. Incident Report – legal documentation of incident

- Can be looked back on years later – Example 9/11
 - Members sicken years later
- Can Help **or** Hurt you
 - Not written can assume was not done

Slide 5 – Module 4 – best practices

1. Best practices vs SOP/SOG

- Guide but when deviated – need a reason
- Not Law – as with SOP or SOG
- Can't be held legally responsibly “NOT MUST BE DONE...”

2. Laws/Standards

- a. **Laws** – Must be followed
 - Can be criminal when not = Jail
 - Assume Monetary responsibility when not followed
- b. **Standards** – Suggested must be followed
 - Can be **criminal negligence** when not followed = Jail
 - Assume Monetary responsibility when not followed

3. **Best Practice** – Incident Scene Expectations

- What is expected and to be done – **everyone knows**
- Puts everyone on the same page
- Basis for training (*what our training standard is set to*)
- Without it = no plan and plan for failure

Slide 6 - **Practical Application 1** – (*Done as a Group*)

**Show Slide (3 click slide – 1 just house, 2nd alarm, 3rd what rolling into)*

When slide opens – let's say you visiting the house across street

what observation can you note:

- 1st thing I see is Ramp = someone having trouble walking
- 2nd fence around property = all staged hose opposite side of fence
 - Maybe young kids or Dog – keep something/one in or out
- 3rd garage possibly converted to living space = heads up

(Click) Now Have Call – You as acting officer – okayed Signal 8:

Sunday - March 18th - 1630 Hours - 74° - clear

Signal 8 – Automatic Alarm – 182 Catherine St.

Cross Streets: Division St / Wantagh Pkwy

Hydrant: NW C/O Catherine @ Division

Crew 21: Driver/ Acting Officer/ M3 (3A, 1 P)

Size up begins – What are you thinking:

- **Another BS AFA - Complacency we all do it!**
- If fire – I was there last week – if same house had that ram
- It's on a dead end – must make sure engine gets past house to assure truck get front of the house
- “Ask dispatch for Hydrant Location” – C/O Division = Laying or nosing in (is hydrant before or after the house ?

(Click) This is what you see upon arrival – your thoughts?

Do Quick Size Up-

Construction – 2 story - Wood frame

Occupancy – Private dwelling

Area – 40x30

Life hazard – Maybe an Invalid?

Water – Hydrant c/o division

Aux. Appliances – None

Street – dead end

Weather – no issues

Apparatus – 2 engine, 2 truck, fast, 2 ambulance = Working fire

Exposures – No Issue

Location – 2nd floor – 1.2 corner (possible bed room – Room/content)

- **Could this be a 1st floor or basement fire?**
- *Smoke take path of least resistance – this may be only open window?*

Hazards – None (outside choices I make)

What does that mean for our **situational awareness?** Put into perspective

- Was signal 8 = (will be while to get another rig) – balls is just starting to roll = **Help is few minutes out not like a toned out structure fire**
- *I'm a little light handed (4 A would have been better)*
- **#1 Priority Life** = Search for that possible invalid
 - *Get eyes inside, at least get to origin and close the door*
 - *Get water to room asap to contain fire...*

- **How do you accomplish meeting objectives with this M3?**
- Officer & Irons : Irons brings a can (outside norm) - searches
- Consider Engine Chauffer answering as Command
- Probie @ Hydrant – once water = assist getting line to door
- Nozzle – pull both nozzle and back up pre-connect – to door
- If can't – just nozzle's folds to front door – go back to rig..
- Rest of hose out of bed, all hose to house side of fence – and staged while officer searches
 - **What's an issue being M3 – 3 Interior?**
 - Are we meeting 2 in/ 2 out? – **NO** – Need to understand this
 - M4 – 4 Interior, you'd be this covered!

Taking your thoughts into account – what would your IAR be:

- **Location** – 182 Catherine last house in right of dead end (better ?)
- **Structure type** – 2 story wood frame PD
- **Conditions presenting** – smoke showing 2nd floor window 1.2 corner
- **Additional resource needed** – transmit working fire (= get a Fast)
- **Action immediately being taken** – initiating searches, 1 3/4 to door
- **If deviating from what one would expect** - NO
- **Who's in command** – 969 command

9601 signal 22 – Assuming command

Asks 969 Officer for progress report:

969 Officer to Command – “content fire in bedroom 2nd floor, water on fire will probably hold, primaries negative, need truck to open up”

What about a **Can Report?**

Sounds Similar: Fire 2nd Floor Bedroom (conditions)

Water on fire, primaries negative (actions)

Will hold, need truck to open up (needs)

Slide 7 - Practical Application 2

**Show Slide (3 click slide – 1 just building, 2nd alarm, 3rd what rolling into)*

When side opens – driving past, going to Pete's towing to get inspection

- *See nothing out of the ordinary*
- *I'd question if 2 independent buildings or attached on inside*
 - *Note roof lines – is that a fire wall?*

*(Click) **Now Have Call** – Your officer – okayed Signal 8:*

Sunday – April 22nd - 1230 Hours - 68° - clear

Signal 8 – Automatic Alarm – 95 Hopper St

Cross Streets: Grand/Main

Hydrant: IFO 95 Hopper St

Crew 21: Driver/ Officer/ M4 (4A, 1 P)

***Size up begins** – What are you thinking:*

- ***Another BS AFA - Complacency we all do it!***
- *Sunday in the industrial section - it should be closed, especially since no one there to get a valid disregard!*

(Click) This is what you see upon arrival – your thoughts?

Do Quick Size Up-

***Construction** – Types II – masonry probably q-decking*

***Occupancy** – Offices over Industrial manufacturing*

***Area** – 200 x at least 100 – involved 60'x40' or 25%*

***Life hazard** – 3 parked vehicles so maybe? – whats up with person by dumpster?*

***Water** – Hydrant steamer 2 spud = Good IFO*

***Aux. Appliances** – don't hear gongs, see water flow or a Siamese?*

***Street** – wide commercial – no parked cars due to it being Sunday*

Weather – no issues

Apparatus – 3 engine, 3 truck, fast, 2 ambulance = 2nd alarm

Exposures – side 4? (Attached or an Exposure) – how can tell? - Roof

Location – 1st floor in industrial area

Hazards – sign saying Marble/Tiles – don't see placards

What does that all mean for our **situational awareness**?

- Was signal 8 = will be while to get another rig – balls just starting
- I'm a little light handed = filling immediate needs
- Who does those 3 vehicles belong too, are they inside? & which part?
- What if you go to the door to industrial area and it not locked...
 - Ask guy at dumpster – did he open?
 - That guy may know everything you need to know:
 - What's burning – he started it
 - Layout of building – are the connected or separate
 - If he didn't could there a problem?
- With the Crew on Hand M4 what should you be thinks about accomplishing?
- Fulfilling 1st Engine Objectives: ALWAYS
 - Water Source – Supplement Aux. Systems
 - Force Entry – searches before truck (may be a while)
 - Should be thinking either off the line or off search rope
 - What happen if just search rope and goes bad? **Who's coming in with the 2.5" line? Maybe: Best to search off line in this case** – this way have protection?
 - Water containing fire – even if use of the hose stream distance.

I'm Thinking

- Officer/Irons – getting entry as crew gets 2.5 to door
 - FE Saw – cut the throw lock on door -
- Then Irons – saw to roll door
- Officer takes – Line in door will searches off line with crew
- I'd like line inside before get a large ventilation hole that once cut can't be controlled

Taking your thoughts into account – what would your IAR be:

- **Location** – 95 Hopper
- **Structure type** – 2 story commercial – offices over Industrial
- **Conditions presenting** – heavy smoke showing 1st floor from garage door
- **Additional resource needed** – transmit 2nd alarm with additional truck to scene
- **Action immediately being taken** – initiating searches off 2.5
- **If deviating from what one would expect** - NO
- **Who's in command** – 42 – Rig 966 - answers as command
 - Again, once cross threshold, do you have radio capabilities to be command and the rig boss?
 - Fine line – what if Operator is 2-year guy opposed to Ex-Chief
 - Remember – once re-alerted – Another Officer should be in route so should only be a few minutes out? **Maybe**
 - Rig operator will still be getting direction from you, on fire ground before broadcasting orders.

9602 signal 22 – Assuming command

Asked LT 42 for progress report:

Lt 42 to Command – still haven't made seat of the fire, only completed limited primaries off line, have 2nd line enter building via garage door once it's opened.

What about a **Can Report?**

Sounds Similar: haven't made seat of fire but high heat (conditions)

Still making push (actions)

Have 2nd line enter through garage door (needs)

Command receives **mayday** and asked all crews for roll call = PAR,
You as 1st engine officer who you need to account for?

- You Should be with Nozzle and Back up
- Irons – outside cutting when left them – out of view
- Probie – hopefully feeding line if not assisting Irons – out of view
- Operator – at rig – out of view
- Only when you can account for these out of view do you have PAR

Slide 8 - Practical Application 3

**Show Slide (3 click slide – 1 just building, 2nd alarm, 3rd what rolling into)*

When side opens – 3 weeks ago you got your car washed at Urban & OCR

- Nothing out of the ordinary
- Maybe what in the trailer parked there?

(Click) Now Have Call – Your officer – okayed Signal 8:

Tues – January 17th - 2145 Hours - 48° - Cloudy

Signal 8 – Smoke Odor – Vicinity Urban and Old Country

Cross Streets: Old Country Rd /Main

Hydrant: IFO 49 Hopper St and CO Urban and Old Country

Crew 21: Driver/ Officer/ M2 (2A, 1 B, 2 P)

Size up begins – What are you thinking:

- **Cloudy probably someone chimenea - Complacency we all do it!**
- 9:30 at night, everything should be closed but never know?

(Click) This is what you see upon arrival – your thoughts?

Do Quick Size Up-

Construction – Types II – masonry probably q-decking maybe wood?

Looks like multiple extensions ad-ons – mishmash buildings

- Look where electric service enters building – front addition

Occupancy – Offices front - Industrial rear

Area – Hard to tell, are building attached – which area is fire coming from

Life hazard – Looks closed (does that mean no-one is inside)

Water – Lay in from either direction

Aux. Appliances – don't hear gongs, see water flow or a Siamese?

Street – wide commercial – limited parked cars due to being night

Weather – cool, the clouds keeping smoke lifting a bit

Apparatus – 3 engine, 3 truck (1 a Tower?) Fast, 2 ambulance = 2nd alarm

Know that's Hicksville Fast area = Tower – can adjust FAST?

Exposures – side 4 (is it attached - where is fire wall)

What's up with the shipping containers now in that area?

Location – Though to tell, is it rear 28 or is it on building on Kinkel St?

Hazards – sign saying Meat Packing – don't see placards

What does that all mean for our **situational awareness**?

- Was signal 8 = will be while to get another rig – balls just starting
- Know I have a fire but what's involved, which building or all 1
- Do you have enough with what you have on scene - NO
 - What is the priority here? Investigate
 - Find out which building is involved!
 - Committing before knowing = 2 step backward
 - Taking few minutes to know could save 10-15 mins.
 - Getting on Roof and looking – can 2 Exterior throw ladder and look? – **YES**
 - Can we tell by looking in widows for smoke conditions or popping a door quickly and assessing inside conditions – **YES**
 - **Utilize crew to their ability – manage**

- With the Crew on Hand 2 A, 1 B, 2 P what should you be thinking about accomplishing?
- 1st Engine Objectives: ALWAYS
 - Water Source – Supplement Aux. Systems
 - Force Entry – searches before truck (may be a while)
 - Should be thinking either off the line or off search rope
 - Water containing fire

Will you be differing – at least initially – YES

I'm Thinking

- Officer/Irons 2 A's – Forcing some doors – “investigating”
- 1 B w/ 1 P – Ladder roof and get eyes on what building those flames are coming from – (looking from ladder not roof)
- 1 B w/ 1 P – Ladder roof and get eyes on fire walls, divisions if any or all 1 building?
 - B up/ P holding ladder (if B probably has some time?)
- 1 P at Hydrant – checking and prepping on, we know we'll need at least 1 !

Taking your thoughts into account – what would your IAR be:

- **Location** – Vicinity 28 Urban
- **Structure type** – 1 story commercial
- **Conditions presenting** – Visible fire on roof, but unable to determine which building coming from
- **Additional resource needed** – transmit working fire – assure have tower ladder coming in (again have Hicksville tower as fast)
- **Action immediately being taken** – investigating
- **If deviating from what one would expect** - NO
- **Who's in command** – 61

61 Asked 966 Control for progress report:

966 Control to Command – I'm on roof, all visible buildings are attached, no fire walls, fire appears to be coming from a shed on roof of 28 in the center and it's fully involved, need a line to the roof.

Shortly after 9601 arrives and takes command

What Should Lt 61 do? Get 9601 up to speed with what is going on.
Command receives mayday of a missing FF and asks for PAR,
You as officer of 1st engine who you need to account for?

- Should be with Nozzle – only other Class A
- Control and Door (1 B , 1 P) now up on roof – out of view
- **Do we Account for them as OV and Roof or Control and Door?**
 - **We always account for as riding position – NOT ASSIGNMENT**
 - **Position = Radio = SCBA...** we can't be looking for 966 roof that position does not exist!
 - We should be able to talk to 1 and account for both – YES
 - 966 control to 61 – “we're good”
- Probie – at hydrant – out of your view
- Operator – at rig – out of your view
- Only when you can account for these out of view, do you have PAR

Slide 9 - Practical Application 4

***Show Slide** (2 click slide – 1 just building, 2nd alarm)

No 3 click - Upon arrival - Nothing will be Visible – nothing changed

When side opens – What's some Past History There (what do we know)

- Y shaped building – 3 stairs = can get confusing
- Fire door each section - isolate each section
- Standpipe in stairway picking correct stairs closest to fire apartment important for success otherwise +50' – Stairs are labeled inside – notes the closest apartment to these stairs
- Walk up – better have everything we need – tough walk back to rig
- Type 1 – Contents fire – not structure
- Each Apartment has Balcony – some no ladder access = what?
- Lots of elderly and limited mobility occupants
- NO AFA system – Sensor in Air Duct – trips fire doors senses smoke

(Click) Now Have Call – Your officer – okayed Signal 8:

Tuesday – Feb 20th - 2245 Hours - 34° - clear

Signal 8 – Alarm sounding – 135 Post Ave – 5th floor

Cross Streets: Orchard St. / LIRR

Hydrant: IFO 135 Post – at front entrance

Crew 21: Driver/ Officer/ M4 (4 A, 2 P)

Size up begins – What are you thinking:

- **Bez's wife probably burnt dinner again... - Complacency we all do it!**
- 10:45 PM – good number are probably in bed and asleep

You get to 5th floor and hear alarm and smell something burning but it doesn't smell like burnt food – your thoughts? Not wasting time

Re-ALERT Structure before anything else!

Do Quick Size Up-

Construction – Types 1 – 7 Floor

Occupancy – Multi-dwelling - Apartments

Area – Each wing 60'x30' – 3 Wings – 7 Floors

Life hazard – Fire Proof - priority = fire Area / Adjacent/ Above

Water – Good IFO

Aux. Appliances – multiple Siamese – What do they say? = Standpipe

Street – Entrance driveway very tight - takes from Post to Orchard

Weather – Cold = Where do we put those evacuating?

Apparatus – 4 engine, 4 truck, fast, 3 ambulance = 2nd alarm + Truck
+ Ambulance

Exposures – adjacent apartments & above – if the safety of the design is tampered with - (plumbing chase...) – NOT 100%

Location – 5 floor - (which stairs will be closest to fire apartments)

Hazards – None visible

What does that mean for our situational awareness?

- Was signal 8 = will be while to get another rig – balls just starting
- Not handling with what I have here!

- With the Crew on Hand M4 what should you be thinks about accomplishing?
- 1st Engine Objectives: ALWAYS – again Not changing...
 - Water Source – Supplement Aux. Systems
 - Force Entry – searches before truck (may be a while)
 - Water containing fire

I'm Thinking

- Officer/Irons – **Investigates** (Irons w/ Can Hook/ Officer Irons)
- 3 A's Nozzle/Back Up/Control – stand by w/ Standpipe hose in lobby (don't want to commit to any one stairway) - **yet**
- 1 Probie at Hydrant, 1 Probie and Driver looking for Siamese –

Taking your thoughts into account – what would your IAR be:

- **Location** – 135 Post
- **Structure type** – 7 story apartment
- **Conditions presenting** – nothing visible **from side 1**
- **Additional resource needed** – none YET
- **Action immediately being taken** – investigating
- **If deviating from what one would expect** - NO
- **Who's in command** – 51 command

When get to 5th floor and get smoke (not burnt food odor) = what?

Upgrade structure fire - Still investigating (depending on how heavy of smoke and its odor) - If heavy = working fire...

Once Confirm have a fire Apartment 5F: Transmit working fire

Officer – line set up side stairway C (closet to 5F) floor 4

Advises dispatch – operating stairs C – to alerting All arriving

Advised rig to talk as command until higher authority

- Again, what's your radio capabilities – let them relay for you

*Officer /Irons – search apartment best they can, contain best possible
Irons remains - holds fire with can – Officer gets line (Verifies distance and connections accuracy – then advances to apartment door dry, stages hose then has control charge)*

Your Officer on 2nd Engine, What's your Responsibilities:

- Assist 1st line getting established – always (especially standpipe ops)
- What is your crew bringing in?
 - 300' hose, standpipe bag at connection floor below 1st connection
 - Leave there and assist getting 1st line in operation and water on fire

Your Officer on 1st Ladder, What's your Responsibilities:

- Search fire area
- Inside truck - fire area – working with 1st engine
- Roof – bulkheads opened – keep clear stairways for evacuation

Your Officer on 2nd Ladder, What's your Responsibilities:

- Assist previous ladder meeting objectives - always
- Search adjacent and/or above
- Inside truck 2nd line
- OV – hard from 5th floor if no aerial access.

*Your 1st Engine officer in fire area working with 2 engine and 2 ladder companies, **to maintain a manageable span of control** – you should assume the role as? **Area Boss** “fire room” – until otherwise assign to higher authority, (maybe captain on 2 ladder – then they would assume that areas boss - if not assigned by command.*

- All operating bosses in that area should be coordinating operations **through Area boss and not command** – Area boss should be talking to sector boss or IC – Maintain manageable span of control.

5th Floor Sector ask you as fire room (area boss) for progress report:

Fire room to 5th floor – we have all visible fire knocked down, truck is opening up, well be able to hold.

Command receives mayday and asked all crews for Roll Call - PAR,
You as officer of 1st ladder who you need to account for?

- Should be with Irons and Can
- Roof and OV are on roof – out of view
- Operator – at rig – out of your view
- Only when you can account for these out of view do you have Par?

Slide 10 - Practical Application 6

***Show Slide** (2 click slide – 1 just building, 2nd alarm)

No 3 click - Upon arrival - Nothing will be Visible – nothing changed

When side opens – We Drive past this place almost every day – to calls,
to go to station 2 What are some of your observations ?

(Click) Now Have Call – Your officer – okayed Signal 8:

Thursday – Oct 11th - 2020 Hours – 58° - Rain

Signal 8 – Smoke in area – Post & Maple then short time after School &
LIRR -

Find 172 smoke coming from building 172 School – Jamaica Ash

Cross Streets: Center / LIRR

Hydrant: C/O School & Central

Crew 21: Driver/ Officer/ M3 (3 A, 1 P)

Size up begins – What are you thinking:

- Upon getting 2nd Smoke in are = Something burning somewhere!

Upon Pulling up – See Heavy smoke coming from building

What's 1st thing thinking – Upgrade from signal 8 for sure – **Structure fire**

Do Quick Size Up-

Construction – Types 2 – Masonry, due to size definitely some sort of truss

Occupancy – Commercial – truck storage garage

Area – 225'x200' – 1 floor

Life hazard – gates were lock, small likely hood, Us = dangerous maze

Water – Good hydrant School Central

Aux. Appliances – Sprinklers – Activated

Street – Wide – but tight on lot

Weather – rain = keeping smoke from lifting

Apparatus – 4 engine (2 Lines), 2 truck, fast, 2 ambulance = 2nd alarm

Exposures – No

Location – fire in rear central – at least 2 garbage truck

Hazards – Maze conditions

What does that mean for our **situational awareness?**

- Was signal 8 = will be while to get another rig – balls just starting
- Not handling with what I have here!

- With the Crew on Hand M4 what should you be thinks about accomplishing?
- 1st Engine Objectives: ALWAYS – **again Not changing...**
 - Water Source – Supplement Aux. Systems
 - Force Entry – searches before truck (may be a while)
 - Water containing fire

I'm Thinking

- Officer/Irons – **Investigates** (Irons w/ Can Hook/ Officer Irons)
- 2 A's Nozzle/Back Up augment sprinkler and get at least 200' pulled from dead bed and staged by center
- 1 Probie at Hydrant

Taking your thoughts into account – what would your IAR be:

- **Location** – 172 School
- **Structure type** – 200 x 200' 1 story commercial garage
- **Conditions presenting** – heavy smoke coming from multiple open garage doors
- **Additional resource needed** - 2nd alarm
- **Action immediately being taken** augmenting sprinkler, pulling 2.5" and investigating location of actual fire
- **If deviating from what one would expect** – have 2nd engine feed 968
- **Who's in command** – 968 Officer

Upon investigating – learn multiple cabs of truck on fire center/rear

Officer – come out for line and direct in

Officer /Irons – search apartment best they can, contain best possible

Your Officer on 2nd Engine, What's your Responsibilities:

- Assist 1st line getting established - water to rig – line in door
- Assist augment sprinkler is not already done
- Movement of line will be issue (2.5" in tight quarters)

Your Officer on 1st Ladder, What's your Responsibilities:

- Searches -
- Inside truck - fire area – working with 1st engine
- Is this a workable roof? Most Likely truss – so No

Your Officer on 2nd Ladder, What's your Responsibilities:

- Assist previous ladder meeting objectives - always
- Search adjacent and/or above
- Inside truck 2nd line
- Control Utilities and OS&Y

*Your 1st Engine officer in fire area working with 2 engine and 1 ladder companies, **to maintain a manageable span of control** – you should assume the role as? **Area Boss** "fire room"– until otherwise assign to higher authority*

- *All operating bosses in that area should be coordinating operations **through Area boss and not command** – Area boss should be talking to sector boss or IC – Maintain manageable span of control.*

Slide 11 – Quiz/Summary

- **Experience** – can we see how experience play a vital role in our success?
Example – ZARA Escalator fire at mall – 1st time vs 2nd time with a bunch of same people as first rigs in = **2nd time pretty easy operation!**
- More you can take the thought process out of the equation the easier it will be. – This is why we practice, practice, practice...
 - Thinking about what the Items in COAL WAS WEALTH are...
 - What's the 7 items in an IAR are...
 - With experience – becomes second nature – NO MORE THOUGHT
- **Do we need to be the Boss to go through this though the process – NO**
- **What we said form night 1 – Our goal was to get you thinking less like a buddy and more like a leader**
 - Thinking less like the person being led and more like the person leading
 - Doing day in and day out = preparing
 - Build good habits = becomes a natural reaction

III. **Evaluation** – (15 Minutes)

1. Written Exam - Need 80% to PASS

After completion of Quiz:

IV. **Summary** – (10 Minute)

1. *Review Exam – Have student exchange quizzes*

Review questions and have student grade quiz

2. Comments on Evaluation
3. **Objective** – After receiving instruction in the 5 modules, the Fire Officer Trainee will be able to think less like the firefighter being led and more the officer doing the leading, making efficient and safe decisions on our fire 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
Officers Development – Module 5 – FINAL EXAM

Student Name: _____

Date: _____

SCORE: _____

Question #1.

National Incident Management System (NIMS) states a 1:5 ratio is the ideal ratio for the management of fire personnel and no leader should be accounting for more than 7.

At an incident in Westbury which statement would be incorrect:

- a. Rig Bosses would account for the personnel on their rigs
- b. Area Bosses account for rig bosses assigned to their area
- c. Sector Bosses account for Area Bosses
- d. All are correct

Question #2.

COAL WAS WEALTH is an acronym we use to help remember the items of an effective Size Up. The Letters **A** stand for all except:

- a. Area
- b. Accessibility
- c. Auxiliary Appliance
- d. Apparatus

Question #3.

Time is the factor in our size up that will have a dramatic effect on our outcome.

- a. True
- b. False

Question #4.

Which Statement about building types is correct:

- a. A type I is the most common and why called type I
- b. Type II is built using fire resistant materials such as Masonry, Bar truss and Q-decking
- c. Type III is the style we find most prevalent today in our strip malls
- d. A Type IV are always built using Trusses

Question #5.

When you are the first to arrive on scene, it's important to give a _____, painting the picture for those not on scene:

- a. Progress report
- b. Can Report
- c. Initial Arrival Report
- d. All the above

Question #6.

A progress report should be given:

- a. When you are unable to do your expected task
- b. When accounting for someone outside your view
- c. When the hydrant is ready to be turned on
- d. When you want to document the incident for later reference

Question # 7.

Which would not be an item transmitted in and Initial Arrival Report:

- a. Corrected address 76 Maplewood Drive
- b. Flames out 2nd floor windows 4 side
- c. All crews have been assigned
- d. Transmit a 2nd alarm and get me additional ladder

Question # 8.

An officer of a rig stating they have PAR means:

- a. They can account for their partner
- b. They can account for the firefighters working in the area they are assigned
- c. They can account for all the members assigned to them on their Rig
- d. They are accounted for by the IC

Question # 9.

According to department's best practices which report is prompted by dispatch every 20 minutes:

- a. A PAR Report
- b. A CAN Report
- c. An Incident Report
- d. A Progress Report

Question # 10.

Which statement is correct:

- a. There can never be deviation in complying with Laws, OSHA Standards and Standard Operating Procedures
- b. There can never be deviation with complying with OSHA Standards and Standard Operating Guidelines
- c. There can never be deviation with complying with Laws and Best Practices
- d. All are correct

Question # 11.

The purpose of having written best practices is to have:

- a. Written Reference
- b. Training guide
- c. Keeps everyone on the same page
- d. All are correct

Question # 12.

Which is not a reason an Initial Arrival Report is required:

- a. Forces person giving to take in what's transpiring
- b. Limits complacency
- c. Forces the person giving to evaluate if resources coming are adequate
- d. Limits time on scene

Question # 13.

In an Initial Arrival report which would not be considered an action being taken:

- a. "Initiating searches"
- b. "Investigating"
- c. "Nothing Showing for Side 1"
- d. "Stretching 1.75" to 2nd floor"

Question # 14.

When we are forced to deviate from what is expected, it must be reported in our:

- a. Progress Report
- b. Initial arrival report
- c. Can report
- d. Doesn't need to be reported

Question # 15.

Which factor should always prompt an IC to think about doubling their normal response for that type incident:

- a. Fire on more than 1 floor
- b. Fire below grade
- c. Fire Extreme weather conditions
- d. All the above

Question # 16.

An Initial Arrival Report will help reduce members complacency:

- a. True
- b. False

Question # 17.

Our Size up will help us gain situational awareness:

- a. True
- b. False

Question # 18.

Which describes having situational awareness:

- a. Seeing the bigger picture
- b. Processing learned information before committing to action
- c. Looking beyond the obvious
- d. All the above

Question # 19.

The best means of gaining the credential to be an effective leader is by:

- a. Time in the Department
- b. Hands on Experience
- c. Being a Buddy
- d. All the above are important

Question # 20.

This course was not meant to be Officer 101, giving you all the tools and training required under NYS Firefighters Best practices to be an effective officer, but meant to be a course that was about:

- a. Putting into perspective the responsibilities of riding the front Officer's seat
- b. Laying the ground work in developing you into an effective leader
- c. Having you think less like the firefighter being led and more like a leader doing the leading
- d. All the above

Testing Instructor: _____

Correct _____ x 5 = _____
(score)

80 % > = Passing

Westbury Fire Department

Answer Key - Final Exam – Officers Development – Module 5

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- b. Area Bosses account for rig bosses assigned to their area - **YES**
- c. Sector Bosses would account for Area Bosses - **YES**
- d. **All are correct**

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COAL WAS WEALTH is an acronym we use to help remember the items of an effective size up. The Letters **A** stand for all except:

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Which Statement about building types is correct:

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- c. **Initial Arrival Report**
- d. ~~All the above~~

Question #6.

A progress report should be given:

- a. **When you are unable to do your expected task – (besides progress lack of)**
- b. ~~When accounting for someone outside your view - PAR~~
- c. ~~When the hydrant is ready to be turned on - No Need~~
- d. ~~When you want to document the incident for later reference - Incident report~~

Question # 7.

Which would **not** be an item transmitted in an Initial Arrival Report:

- a. Corrected address 76 Maplewood Drive - **LOCATION**
- b. Flames out 2nd floor windows 4 side – **CONDITIONS PRESENTING**
- c. **All crews have been assigned**
- d. Transmit a 2nd alarm and get an additional ladder – **ADDITIONAL RESOURCES**

Question # 8.

An **officer of a rig** stating they have PAR means:

- a. They can account for their partner
- b. They can account for the firefighters working in the area they are assigned
- c. **They can account for all the members assigned to them on their Rig**
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Which is **not** a reason an Initial Arrival Report is required:

- a. Forces one giving to take in what's transpiring -**DOES**
- b. Limits complacency - **DOES**
- c. Forces the one giving to evaluate if resources coming are adequate - **DOES**
- d. Limits time on scene – (sets the table but no guarantee will)**

Question # 13.

In an Initial Arrival report which would **not** be considered an **action being taken**:

- a. "Initiating searches" - IS
- b. "Investigating" - IS
- c. **"Nothing Showing for side 1" - Observation not action taken**
- d. "Stretching 1.75" to 2nd floor" - IS

Question # 14.

When we are forced to deviate from what is expected, it must be reported in our:

- ~~a. Progress Report~~
- b. Initial arrival report**
- ~~c. Can report~~
- ~~d. Doesn't need to be reported~~

Question # 15.

Which factor should always prompt an IC to think about doubling their response normal response for that type incident:

- a. Fire on more the 1 floor - **NOT NECESSARILY**
- b. Fire below grade - **NOT NECESSARILY**
- c. **Fire Extreme weather conditions - Will ALWAYS burn Resources every 20 min...**
- d. All the above

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An Initial Arrival Report will help reduce members complacency:

- a. True**
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Our Size up will help us gain situational awareness:

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- c.

Question # 18.

Which describes having situational awareness:

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- b. Processes information obtained before committing to action
- c. Looking beyond the obvious
- d. All the above**

Question # 19.

The best means of gaining the credential to be an effective leader is by:

- a. Time in the Department - **what do you learn from just finger popping**
- b. Hands on Experience - nothing better than doing!**
- d. Being a Buddy – **Good if you're not going to be led down a burning hallway by them**
- ~~e. All the above are important~~

Question # 20.

This course was **not MEANT TO BE Officer 101**, giving you the all the tools and training required under NYS Firefighters Best practices to be an effective officer, but this course was about:

- D. All the above**