

EMSALPHA.COM CERTIFIED FIREFIGHTER II PRACTICAL STATION NOTES

INTERIOR STRUCTURAL ATTACK - IC (15 MIN)

1. **Size-up.** 360. Establish command.
2. Transfer command. Brief arriving officer.
3. Direct rescue, ventilation or other.
4. **Wear proper gear / SCBA.**
5. **Maintain/report accountability.**
6. Test hose line. **Go on air.**
7. Check door for heat. **Sound floor. First person keep reach high for door knob or window. Notify IC of status often.**

Basement Level Fire - Descend stairs when ventilation starts. Cover descent with wide angle fog. Notify IC when on ground. Watch weakened floor above.

Grade Level Fire, Upper Level Fire, Attic Area Fire - Advances hose line to fire area. Report status to IC. Fight fire as prescribed.

Maintain team integrity. Fight fire with T, Z or O pattern.

Extinguish fire. Report to command. Salvage and Overhaul. Notify command when complete. **Emergency Traffic.** (Firefighter Down, Missing, Trapped. Potential for collapse.)

Clear radio traffic. Address emergency. Communicate to dispatch. Resume operations. Radio report of accountability.

INVESTIGATION AND INCIDENT REPORT

Questions about cause and origin. (Dryer fire, stove, bed/blanket, lightning). Question about protecting evidence.(Take photo, show to investigator, do not disturb. Flag area). Question about reports. (Might be used in court. Document or it didn't happen.)

RESCUE ASSISTANCE (15 MIN)

Wear full PPE.

Identify and retrieve tools as requested

Establish warranted public barriers

See assignment to completion

Observe safety precautions throughout

MAINTAIN POWER EQUIPMENT (5 MIN)

Ensures all equipment is present.

Check fluid levels. (oil, fuel)

Ensure all chains are sharpened and lubricated adequately.

Demonstrate start-up

Clean as necessary with water and mild soapy or manufacturer recommended. Demonstrate shut-down.

Place unit in ready position (on/off, choke, etc.)

EXTINGUISH AN IGNITABLE LIQUID FIRE (15 MIN)

Kerosene, Gasohol or Vehicle Fuel Leak

8. **Proper PPE.** Size-up, report to dispatch.
9. Demonstrate ability to prepare foam. **>50' <200' from nozzle.**
10. **Determine correct percentage. Type of foam. GPM.**
11. Identify product by placards, bill of lading, labels. Radio size-up to dispatch.
12. Assemble components. Connect and charge hose lines.
13. **Approach from upwind, uphill, upstream. Test flow.**
14. **Approach fire and apply foam from maximum distance.**
15. **Direct foam onto ground with sweeping motion. Work blanket. (Rain-down, bank-down or roll on as directed)**
16. **Do not direct stream into existing blanket**
17. **Extinguish fire.**
18. **Retreat from fire without turning back on it as a team.**
19. **Ensure foam blanket is intact and fire does not reignite.**
20. Break down and flush equipment.

CONTROL A FLAMMABLE GAS CYLINDER FIRE (15 MIN)

Gas meter or propane gas grill fire

1. Size-up, radio report to dispatch.
2. Identify product by placards, bill of lading. Radio in size-up.
3. Identify retreat areas.
4. **Proper use of PPE and SCBA.**
5. **Stay clear of tank ends.**
6. **Lay and charge attack line.**
7. Approach facing the cylinder/meter uphill, upwind. Staying good distance away.
8. Assure continuous supply of water.
9. Apply water to tank/meter from a distance with straight or solid stream.

10. Apply water at point of flame impingement

11. Apply water so tank/meter is covered with thin film of water
12. Do not extinguish flame on relief valve

13. Upon ensuring area is safe, team enters fog pattern

14. Ensure foam is intact and fire does not reignite.
15. Member of team closes/caps valve.
16. **Leak secured. Fire extinguished. Cylinder cooled.**
17. **Retreat facing cylinder. Slide foot to foot.**
18. Team leader notifies dispatcher when team is safe.

EXTRICATION (15 MIN)

1. Wear full PPE and eye protection

2. Do inner and outer size-up and relay to dispatch. Hazards.

3. Stabilize vehicle using cribbing. Chock wheels. Try flashers.

4. Protect victim at all times

5. Notify dispatch of patient condition

Remove windshield: Tap in point, use glass saw.

Remove windows: Window punch tool. Duct tape around window. Make handle in center. Hold so hand can't go through.

Flap the roof: Cut A posts. Cut on each side. Flap over.

Remove the roof: Remove windshield. Remove headliners/plastic trim. Check for cylinders, airbags. Cut A,B,C.

Remove a door: Make purchase point with halligan tool. Use spreader on lock side near latch. Use cutter on hinges. Have someone hold door before completely cutting off.

Dash push or displacement: Make 3 relief cuts. Use brace.

Lift vehicle with airbags: Use struts to buttress. Flat layer of cribbing. 2 bags max. Smaller on top. Lift slowly and ratchet.

6. Disentangle and extricate victim utilizing appropriate methods
7. Stay out of pinch points

8. Notify dispatch when assignment complete

9. Observe all safety precautions. Never place hand or foot under car.

PERFORM ANNUAL HOSE SERVICE TEST (15 MIN)

1. Examine hose for jacket defects, coupling damage and gaskets (if damaged, do not test)

2. Wear proper PPE

3. Room to lay out hose. Smooth surface. Isolated from traffic. Proper water source. **Do not step over hose.**

4. Assemble equipment (hose testing machine or pumper)

5. Don't pressurize water supply, turn off valve once full

6. Mark couplings. Bleed air. Charge to pressure for 3 minutes. 200psi for supply. 300psi for attack.

7. Mark sections that fail. Use hose test gate valve

8. No longer than 300 feet

9. Stand away from discharge valve when charging hose

10. Record data. Break down and pack up equipment.