

EMSALPHA.COM CERTIFIED FIREFIGHTER I PRACTICAL STATION NOTES

PPE AND SCBA

During inspection: Check condition of cylinder, test date. Test alarm of SCBA. Check tank gauge and vest gauge to make sure they are close. Slowly empty air out to trigger low air alarm. Loosen all straps. Test bypass valve. Face piece seal test. Ensure bypass valve closed. When removing tank, check for O ring. Reattach. When going through restricted passage, make sure to swing tank over same shoulder that the air line comes on. In vertical passage, push tank through space before your body.

GROUND LADDER AND ROOF LADDER

Suitcase, arms-length carry. Tip to rear. Fly section away from building.

1. **CHECK FOR OVERHEAD OBSTRUCTIONS.** Lift with legs, not back.
2. Placed **5 rungs above roof line** (11 clicks). **CALL OUT ANGLE GOOD** (arms length test). **Tie off** extra rope. Make halyard tight.
3. **Heeler never lets go.** Change heelers after each person.
4. **3 points of contact at all time.** Either leg lock or ladder belt when placing roof ladder on roof and before taking ladder off roof.
5. Open roof ladder hooks once at ladder, hooks pointed away from person carrying it up. Shoulder under 4th rung.
6. **Roof ladder “jammed” into base** of ground ladder (taking and giving).
7. When placing roof ladder on roof, hooks down so it will slide over ridge.
8. Going on roof **sound before transitioning** to roof ladder and going up.
9. When lowering fly section, feet on outside of ladder. When tilting ladder up, feet in front of ladder. Leave ladder hooked on bottom rung.

WATER SUPPLY

Put on seat belts. 3 points of contact when exiting vehicle. Exit vehicle after sizing up scene. Hook up hydrant or set up rural water supply. Safety considerations: Think about traffic control. Ice forming. Tankers coming to drop water.

FIRE EXTINGUISHER

Select appropriate extinguisher for type of fire. Grab extinguisher. **Pull pin.** Approach. **Test spray before reaching fire. Point, Aim, Spray, Sweep.** You need to sweep across the base of the prop which is 4 sensors. Continue to sweep until prop turns off. **BACK UP FROM FIRE SLOWLY, NEVER TURN YOUR BACK ON IT.**

VEHICLE FIRE

Wear SCBA. **Approach at 45 degree angle. Uphill and upwind.** Test spray before getting close. Use narrow pattern from far distance away. Check for compartment fires. **Back away after complete.** Overhaul

GROUND COVER FIRE

Test spray before approaching. **Approach from upwind. Attack from the black.** Back up from fire, **never turn your back** on it.

EXTERIOR FIRE ATTACK

Wear SCBA. **Test nozzle. Approach from upwind.** Narrow stream. Approach slowly as fire goes down. **Extinguish.** Overhaul

ROPES AND KNOTS (SAFETY KNOT ON ALL KNOTS!)

Smoke ejector Bowline through both top poles. Tagline.
Pike pole (Point Up) Clove Hitch and a Half hitch
Charged Hose line Clove Hitch, get it under the lever
Uncharged hose Fold over 18-24 inches. Clove Hitch. 2 half hitches
Roof ladder Figure Eight Follow Through or Bowline. Below third rung. Loop it through and over top of ladder. Tagline.
Axe (Head Down) Clove hitch around head, 2 half hitches around handle

SALVAGE

For covering stuff, tuck cover around furniture. Multiple folds. Step on on end and throw over stuff.
Water Chute, fold 6 extra inches. Roll it up and then flip whole thing over.
Catch all, fold corners in before beginning roll. Fold over corners at end.

UTILITIES

Wear PPE and SCBA. Turn off gas valve (quarter turn), **propane tank** (right-y tight-y), **main circuit breaker** (top one). Mention Lock Out Tags.

LIGHT FIRE SCENE - Watch for GFI interrupt being off.

COMMUNICATIONS

Identify self and department. Have pen and paper. Write down message. Provide safety information to caller. Wait for caller to hang up first. Contact dispatch.

RADIO TRAFFIC

State who you are calling first, then your id. **Always repeat information.**

Emergency traffic you will be notified with a tone or by voice saying “Emergency Traffic”. Radio silence to then allow emergency message to transmit. Don’t talk on radio until “ALL CLEAR”.

Procedure for Mayday - call MAYDAY MAYDAY MAYDAY, wait for acknowledgement. Give LUNAR report. Location, Unit, Name, Air, Resources Needed.

Evacuation signal - know your department SOP - long burst of air horn.

LADDER FIRE ATTACK

Sound floor. Stay low. Overhaul with line ready. Preserve origin.

STAIRWAY FIRE ATTACK

Choose at least 1 1/2” line. **Test nozzle first.** Keep to one side of door. **Check door for heat. Sound floor.** Prevent water hammer. **If retreating, keep stream operating.** Salvage and Overhaul.

SEARCH AND RESCUE

Assess structure for tenability. Sound floor before going in. Carry sounding tool. Look and listen for victim. **Never let go of your team**, even when victim located. Leader goes slow when exiting room where victim is located. Right handed search. First one in is first one out. Person put onto ladder with one leg under an arm, victim facing firefighter. **COMPLETELY SEARCH EACH ROOM, OR CALL OUT CLEAR IF YOU CAN SEE. CALL OUT FIRST ROOM CLEAR**

HOSE LINE SEARCH AND RESCUE

Assess structure for tenability. Bring sounding tool. **Sound floor.** Look and listen. **Maintain crew integrity.** Follow hose line primary search. Once victim located call in on radio.

HAZMAT

Upwind, Uphill, Upstream. Establish isolation zones. use green section to figure out initial isolation distance. Orange is “Guide” section. Identify area to be evacuated. Follow precautions in guide. Wet or Dry decon.

POSITIVE PRESSURE VENTILATION

Try before you pry. Force entry. Wear proper ppe. **Note wind direction.** Fan placed appropriately.

NEGATIVE PRESSURE VENTILATION

Try before you pry. Hang fan with tarp around it. **Note wind direction.**

HYDRAULIC VENTILATION

Try before you pry. Fog Pattern. Make clear path. Prevent water damage. **Note wind direction.**

VERTICAL VENTILATION

Wear SCBA. **Note wind direction. Sound roof. Locate position at highest point.** Cantilever with wind direction. Use pike pole to open ceiling below. Far cut, top cut, bottom cut, close cut. **Stay on roof ladder.** Don’t stand up.

IMPORTANT: This document is for educational purposes only, may be outdated and contain errors or omissions.