

COLUMBIA COUNTY
JAMES VAN DUESEN FIRE TRAINING TOWER

LIVE BURN EVOLUTION CHECKLIST**

MUST BE FILLED OUT AND RETURNED TO THE
FIRE COORDINATOR'S OFFICE ALONG WITH FACILITY ACTIVITY REPORT

() PYROMETER TURNED ON DATE _____ TIME _____

PYROMETER MONITOR _____

INCIDENT COMMANDER _____

SAFETY OFFICER _____

IGNITION OFFICER _____

Preburn Planning:

- () 1} Establish location of command post
- () 2} Establish location of rehabilitation center
- () 3} Establish position of all apparatus
- () 4} Establish positions of all hoselines (**INCLUDING BACKUP LINES**)
- () 5} Establish secondary water supply
- () 6} Establish emergency evacuation signal
- () 7} Establish location of emergency evacuation assembly area.
- () 8} Determine water supply:
 - () a} Hydrant () b} Booster tank () c} Dry hydrant () d} Portable pond
- () 9} Establish operations area and mark perimeter
- () 10} Establish communications with operations area & with dispatch center

Preburn Procedures:

- () 1} All participants briefed on the following:
 - () a} Building Layout
 - () b} Crew and Instructor Assignments
 - () c} Safety rules and accountability procedures
 - *Safety briefing about burn *Safety rules to follow *Accountability procedures
 - () d} Building evacuation procedure
- () 2} HOSELINES
 - () a} Backup line is of adequate flow and supplied from a separate source as primary lines.
 - () b} Lines charged and flow tested
 - () c} Supervised by qualified personnel
 - () d} Adequate number of personnel and proper equipment

- () 3} NECESSARY TOOLS AND EQUIPMENT POSITIONED
- () 4} PERSONNEL CHECK
- () a) OSHA approved full protective clothing
- () b) OSHA approved self contained breathing apparatus
- () c) All personnel protective equipment donned & working properly
- () 5} FIRE SETUP IS PROPER FOR THE INTENDED EVOLUTION
- () a) The instructor knows what material is being burned
- () b) The fire load should not exceed **80#*******
- () c) Burn Room Temp "**NOT TO EXCEED 600 DEGREES**"
- () d) No flammable liquids are used to accelerate the fire
- () e) Fire load configuration does not restrict safe egress for the participants
- () 6} EMS STATUS
- () a) Instructor has verified that adequate EMS is available
- () b) Instructor has outlined the emergency medical procedures to be followed in the event they are needed

Postburn Procedures:

- () 1} All personnel accounted for
- () 2} Training critique conducted
- () 3} Documentation of injuries incurred and treatment rendered

** = This checklist is modeled from the NYS OFPC Live Fire Training policy in accordance with NFPA 1403 guidelines and procedures. This checklist is designed

to help you safely perform your evolution at the training facility. It is intended as a means, for you to use to meet that end,.

THIS REPORT MUST BE FILLED OUT AND RETURNED TO THE COORDINATOR'S OFFICE ALONG WITH FACILITY USAGE REPORT

*****= About 1/3RD bale of hay and two light weight pallets is a good starting point to help you gauge fuel load and control temperatures.

By introducing small amount of water into burn room when temperatures begin to approach or exceed the temperature limit of 600 degrees F., will almost immediately bring the temperature back down to required level.

NOTE: This is not to be done while firefighters are in burn room, advise crew leader to use teams hoseline to bring down temperature.