FIRE DEPARTMENT:	# LIVE FIRE TRAINING EVOLUTION

Evolution Title: CONEX BOX OR SEMI TRAILER **Evolution Number:**

Describe Evolution:	If Acquired Structure:	Stop/Go Sequence:	Notes:
Describe Evolution: Incident Commander, Ignition Officer, and Safety Officer review plan and evolution form. Pre-burn briefs completed for Public and Instructor Team. Box is inspected by Competent Person. After establishing Incident Command, IC uses Radio Tactical Channel to call for Single Alarm response to Structure Fire. 1st arriving Engine company establishes a supply line and an attack line. 2nd arriving company establishes 2nd water supply, backup line and R.I.C. crew with attack line. Rehab is established upon arrival of transport ready Ambulance or Rescue unit. When all units are staged and water supply lines established, Incident Commander initiates Stop/Go Sequence. Once wood only fuel is ignited by Ignition Officer, IC determines when enough smoke and heat has been generated for attack crew to enter. Attack crew enters the building and extinguishes the fire. Once the fire is extinguished, a Competent Person will evaluate the box structure for another burn. If box structure is deemed sound, the evolution is reset with crews rotating positions. The Stop/Go Sequence is re-initiated and the drill is repeated until all crews have extinguished the fire or the drill is stopped if the box is unsafe.	**If Acquired Structure:** ☐ Clear Title ☐ Written Permission ☐ Insurance Cancelled ☐ Description of Evolution to owner ☐ Building Dept Permit ☐ Ecology/Runoff Permit ☐ AHERA Inspection ☐ Asbestos Abatement ☐ Lead Testing Pre-1978 ☐ LNI/NESHAP Permit ☐ Air Quality Permit ☐ Hazards (Tanks) Removed ☐ Structural Conditions Assessed/Hazards Repaired ☐ Debris/Furniture/Weight Removed ☐ Utilities Disconnected ☐ Toxic Weeds/Pests Removed **Objectives:** ☐ Direct Attack ☐ Indirect Attack ☐ Combination Attack	**Stop/Go Sequence:** The Go/Stop sequence is the last step prior to ignition. The Lead Instructor announces by radio "All personnel stand by for a Go/Stop roll call." All positions share in responsibility and can stop the Go/Stop sequence. The order should be as follows: (a) Staging (if used) (b) Rehab/Medical (c) Engine/Water Supply (d) Engine Water Supply (2) (e) Entry Crew (f) RIC/Back-up (g) Safety (h) Once the Safety Officer gives the "Go" signal, Lead Instructor announces, "We have a 'Go' for ignition." Once ignition has occurred, the Ignition Officer announces, "We have ignition." Any time operations are shut down, a Go/Stop sequence should take place before continuing.	**Notes:** All Live Fire Training must be per the 2007 edition of the NFPA 1403, Standard on Live Fire Training Evolutions. No person can be used as a victim and no mannequin may be dressed in Firefighter gear or clothing for the Live Fire Training. Adequate Ventilation must be used in the acquired structure. A main hoseline and backup lines flow at 95 gpm. Main line and backup lines must come from separate sources. Hoses must be tested according to NFPA Standards.

Lead Instructor (Fire Instructor 1):		Additional Instructors (required for each function and backup line Instructor Ration 1-5 max):	
Incident Commander (Can be Lead Instructor):		Risk Assessment Completed by:		Evacuation Plan and Signal (*Evacuate, Evacuate,Evacuate*) **ALL EXITS MARKED:**	
Safety Officer:		Radio Emergency Procedures Reviewed by (*Mayday, LUNAR*):		Radio Tactical Channel:	
Staging/Parking:		Weather Conditions Report:		Pre-Burn Brief Public Date and Time:	
Ignition Officer (Fire Control Team)		Pre-burn Brief for Instructors/Fire Control (Give Time):		Pre-Burn Brief for Firefighters (Give Time):	
Fire Control Observer (Fire Control Team):		Wood only fuel confirmed:		Roofing Material:	
EMS (Transport Ready) /Rehab Setup:		Ceiling Material:		Void Spaces Materials:	
Engine/Water Supply Calculations Completed:		Flooring Material:		Other Materials:	
Trained R.I.C. assigned:		Wall Material:		Ignition Source and Material:	

Draw the Evolution, document the following, dimensions of the room, hose line placement, entrance and exit paths, victim placement, location of the command post, staging, rapid intervention, rehabilitation, operations area, apparatus, water sources, hose lines, SCBA, fuel load, and other equipment.

LIVE FIRE 16 PERSON EVOLUTION

*CONEX BOX
OR SEMI TRAILER STEAL FLOOR SET ON GROUND

8'

Burn Pit

Safety Officer (1)

4x4 Window

40'

2x6 Wall with Sheetrock and Door

Instructor Backup Line (1)

Instructor Backup Line (1)

Backup Line (2)

R.I.C. (2)

Attack Line (2)

Ignition Officer (1)

Instructor in Charge (1)

Tender Secondary Water Source (Hydrant or Tender) (1) Operator

Incident Commander (1) (Incident Command Post)

Attack Engine Primary Water Source (1) Operator

Rehab (2)
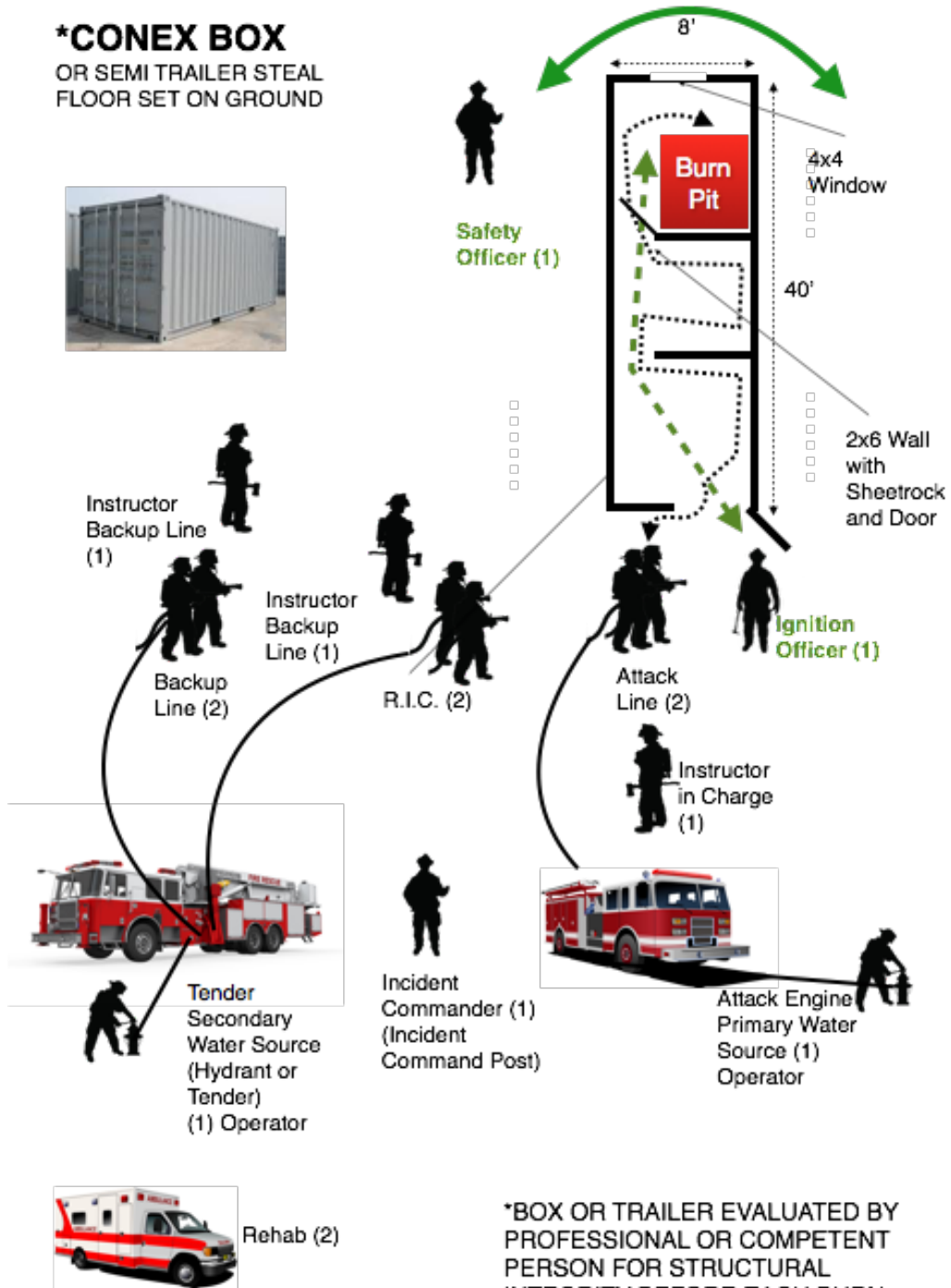
*BOX OR TRAILER EVALUATED BY PROFESSIONAL OR COMPETENT PERSON FOR STRUCTURAL INTEGRITY BEFORE EACH BURN

Competent Person Evaluation Approved to Use Structure: Date: