

**LANCASTER FIRE DEPARTMENT**  
**LIVE FIRE TRAINING EXERCISES**  
WORCESTER FD TRAINING CENTER  
OCTOBER 21<sup>ST</sup>, 2012



**Equipment**

- Engine 3 (Pump ops)
- Engine 4 (Pump ops)
- Ladder 1 (For ground ladders only)
- Rescue (Personnel transport)

**Schedule**

0700 hrs- Prompt departure of all apparatus from fire headquarters  
0800 hrs- Briefing in the WFD Training Facility classroom  
0830 hrs- Burn evolutions begin  
1300 hrs- Burn Evolutions conclude  
1400 hrs- Cleanup complete, apparatus back in service, clear WFD

**Objectives**

- The anticipated outcome of the live fire training evolutions is the practical application of basic firefighting skills as well as combined company operations while under live fire conditions.
- Objectives include the use of proficiency skills including personal protective equipment and self-contained breathing apparatus use, search and rescue skills, hose line advancement, fire streams, ground ladders, ventilation, water supply and other skills as required.
- Although high heat and limited visibility conditions are optimal to best reproduce actual firefighting conditions, the ability to perform and hone basic firefighting and combined company operations is the main objective of this training exercise

**Safety**

- At all times operations and activities conducted during the live fire training exercises will adhere to applicable NFPA standards, Lancaster Fire Department Policy, Procedure and Operating Guidelines and Worcester Fire Department Live Fire Training Policy.
- The Incident Command System will be used during any and all training evolutions.
- Interior and exterior safety personnel will be assigned to monitor any and all fire conditions within the structure as well as the safety of all personnel operating within the structure.
- All personnel assigned to firefighting activities or located within the hot zone shall wear full PPE and SCBA.
- No hose line will operate on any fire floor without being charged with water and readily available to extinguish any fire.
- No “firefighter down” scenarios will be conducted during any live fire evolution. Any “downed firefighter” emergency shall be deemed legitimate and responded to accordingly.
- No live victim will be used for the purpose of rescue during any live fire training activity.
- “MAYDAY” will be the term used for any personnel to notify the incident commander of any emergency.
- Evacuation signals will consist of air horn blasts and radio announcements.

## **Personnel / Working Group Assignments**

The following roles will be assigned the morning of the evolutions at the pre-burn briefing:

- **Command**
- **Interior Safety**
- **Exterior Safety**
- **EMS**
- **Igniters**
- **Pump Operations**
- **Interior Operations (Company officer and two to three FF's per group)**
- **Worcester Fire Department Representative(s)**

## **Apparatus Placement**

Once at the training facility, apparatus should be placed as follows:

- Engine 3: A Side, Officers side against maintenance shop
- Engine 4: A Side, Officers side against maintenance shop
- Ladder 1: D Side, Away from operations area
- Rescue 1: D Side, Away from operations area
- Command Car: B Side, Command Post Area

## **Training Building Description**

- A side:** faces the Grove Street Firehouse
- B side:** faces the park
- C side:** faces the training division building
- D side:** faces the football field



## **Evolution Rotation**

GROUP	EVOLUTION						
	1	2	3	4	5	6	7
1	ATTACK 1	LADDERS	BACK UP 1	ATTACK 2	BACK UP 2	ATTACK 1	LADDERS
2	LADDERS	BACK UP 1	ATTACK 2	BACK UP 2	ATTACK 1	LADDERS	BACK UP 1
3	BACK UP 1	ATTACK 2	BACK UP 2	ATTACK 1	LADDERS	BACK UP 1	ATTACK 2
4	ATTACK 2	BACK UP 2	ATTACK 1	LADDERS	BACK UP 1	ATTACK 2	BACK UP 2
5	BACK UP 2	ATTACK 1	LADDERS	BACK UP 1	ATTACK 2	BACK UP 2	ATTACK 1

## **Evolutions Description** (BURN SCHEMATIC- SEE *APPENDIX A*)

### **Evolution 1**

- Room 1 Burn

Group 1 Fire Attack Floor 1 Attack line stretch through Door A1

Group 3 Search Activity Floor 1 Back Up line stretch through Door A1,

Group 2 Complete Ext Ladder to Side A

- Room 5 Burn

Group 4 Fire Attack Floor 2 Attack line stretch through Door D1

Group 5 Search Activity Floor 2 Back Up line stretch through Door D1

## **Evolution 2**

- Room 4 Burn

Group 5 Fire Attack Floor 1 Attack line stretch through Door A1

Group 2 Search Activity Floor 1 Back Up line stretch through Door A1,

Group 1 Complete Ext Ladder to Side A

- Room 7 Burn

Group 3 Fire Attack Floor 2 Attack line stretch through Door D1

Group 4 Search Activity Floor 2 Back Up line stretch through Door D1

## **Evolution 3**

- Room 1 Burn

Group 4 Fire Attack Floor 1 Attack line stretch through Door A1

Group 1 Search Activity Floor 1 Back Up line stretch through Door A1,

- Room 6 Burn

Group 2 Fire Attack Floor 2 Attack line stretch through Door C2

Group 3 Search Activity Floor 2 Back Up line stretch through Door C2

Group 5 Complete Ext Ladder to Side C

## **Evolution 4**

- Room 4 Burn

Group 3 Fire Attack Floor 1 Attack line stretch through Door A1

Group 5 Search Activity Floor 1 Back Up line stretch through Door A1,

- Room 9 Burn

Group 1 Fire Attack Floor 2 Attack line stretch through Door C2

Group 2 Search Activity Floor 2 Back Up line stretch through Door C2

Group 4 Complete Ext Ladder to Side C

## **Evolution 5**

- Room 1 Burn

Group 2 Fire Attack Floor 1 Attack line stretch through Door A1

Group 4 Search Activity Floor 1 Back Up line stretch through Door A1,

Group 3 Complete Ext Ladder to Side A

- Room 6 Burn

Group 5 Fire Attack Floor 2 Attack line stretch through Door C2

Group 1 Search Activity Floor 2 Back Up line stretch through Door C2

## **Evolution 6**

- Room 4 Burn

Group 1 Fire Attack Floor 1 Attack line stretch through Door A1

Group 3 Search Activity Floor 1 Back Up line stretch through Door A1,

Group 2 Complete Ext Ladder to Side A

- Room 7 Burn

Group 4 Fire Attack Floor 2 Attack line stretch through Door D1

Group 5 Search Activity Floor 2 Back Up line stretch through Door D1

## **Evolution 7**

- Room 1 Burn

Group 5 Fire Attack Floor 1 Attack line stretch through Door A1

Group 2 Search Activity Floor 1 Back Up line stretch through Door A1,

- Room 5 Burn

Group 3 Fire Attack Floor 2 Attack line stretch through Door D1

Group 4 Search Activity Floor 2 Back Up line stretch through Door D1

Group 1 Complete Ext Ladder to Side C

## **Operations – Duties and Responsibilities**

### Attack Line

- Locate fire, stretch hose, extinguish fire and overhaul

### Back Up Line

- Back up attack line, stretch hose to protect egress, assist in moving attack line, complete search activities on assigned fire floor

### Ladder Operations

- Remove ladder from assigned Engine, raise and climb ladder for ventilation, complete water supply operation from assigned hydrant

## **Operations – Rules of Engagement**

- Any victims will be removed from the building using the same point of entrance.
- Radio communications will utilize the incident command system and operate on the LFD Fire Ground Channel utilizing the repeater.
- Communications between safety and command will operate on the same channel to ensure safe operations throughout the evolutions.
- Attack hand lines will be stretched from the respective engine company during each evolution.
- Back up lines will be removed from the building and left on the ground for deployment
- Fires should be overhauled as required by the igniters/safety personnel
- Smoke/ Smudge-fire barrels will be used to increase smoke and heat conditions. These barrels should not be extinguished or overhauled.
- No turnout gear will be worn in the classroom building.
- Restroom facilities are available in the mechanics shop.

## **Appendix A (Burn Building Schematic)**

***\*See attached***