



WEST SACRAMENTO FIRE DEPARTMENT



TRAINING PLAN

| Subject | | |
|------------------------------------------|-------------------------------------------------------------------------------------------|----------|
| High Rise – Standpipe Connections | | |
| Instructors | | |
| <u>A</u> | <u>B</u> | <u>C</u> |
| Logistics | | |
| <u>Time Required</u> 2 hrs. | <u>Equipment Needed</u> 2 Engines (w/ HR Hose) Training Tower / FDC Water Supply | |

DESCRIPTION

Objectives:

1. Review the First Alarm High Rise Response
2. Discuss the Hydraulic Calculations required for supplying a standpipe system
3. Deploy & Operate the 2 ½” High Rise Packs from a standpipe.
4. Review the Tandem Pumping evolution for supplying the standpipe system.

Description / Outline:

1. Review the responsibilities of the First Alarm Assignment
 - 2nd Due Engine drops crew at single point of entry and proceeds to the FDC
 - FF & Capt. w/ Nozzle Length & Standpipe Kit
 - 4th Due Engine drops crew at single point of entry and proceeds to FDC
 - FF & Capt. w/ Nozzle Length & Additional Hose Pack
2. Review the Tandem Pumping Operation
 - Tandem Pumping Worksheet
3. Review the options for Stretching & Operating from a standpipe connection
 - Stairwell Stretch Options
 - Nozzle Length Flaked up the Stairwell
 - Stretch & Flake on the Floor Below (Sac City Drill)
 - Center Hallway / Apartment Stretch (If there is NO smoke on the reported fire floor)
 - Flush the Standpipe Valve
 - Connect the 2 ½” Gate Valve (directly to the Standpipe), In-Line Pressure Gauge, Elbow (if necessary), and the hose
 - Open the Valve, and adjust to achieve the correct FLOW PRESSURE (at the in-line gauge)
 - Flow Pressures/Length of hose is labled on the In-Line Gauge
4. Perform an evolution to supply 150’ of 2 ½” from a standpipe connection

Prepared By:

Date / Date Revised:

J. Calista

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