



# FIRE PREVENTION BUREAU

MONTHLY REPORT

SEPTEMBER 2013

## *New Businesses*

- 6804 Hobson Valley #116 — Life Safer of Illinois
- 6440 Main #330 — 3 Vue
- 3520 Seven Bridges #206 — Faux Glo Tan
- 4912 Main #B — Pedego Electric Bikes

## *New Construction Projects*

- 2611 Corporate West — Universal Technical Institute
- 6710 RT 53 — Clara's Restaurant
- College of DuPage — PE, MAC, SRC Buildings
- 1019 School — Complete remodel
- 3333 Warrenville, 6th Floor — Office remodel
- 2300 Cabot #250 — Office remodel
- 2400 Ogden #120 and 180 — Interior renovations
- 1011 Warrenville, 4th Floor corridor — Remodel
- 750 Warrenville, Lower level — Fitness center remodel
- 4801 Lincoln — Demolition
- 4719 Main — Damage repair
- 3030 Warrenville #300 — Office remodel

## *Fire Prevention Training*

**Sprinkler Obstructions (Part 2).** Obstructions are defined two ways:

**Continuous Obstruction.** An obstruction located at or below the level of sprinkler deflectors that affects the discharge pattern of two or more adjacent sprinklers.

**Non-continuous Obstruction.** An obstruction at or below the level of the sprinkler deflector that affects the discharge pattern of a single sprinkler.

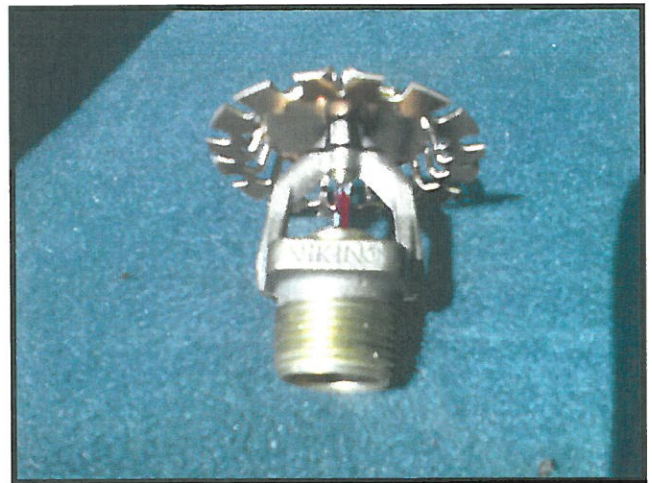
When continuous or non-continuous obstructions interrupt the water discharge in a horizontal plane more than 18 inches below the sprinkler deflector, additional steps must be taken to provide adequate sprinkler coverage. NFPA 13 requires sprinklers to be installed under fixed obstructions more than 4 feet wide.

## *Points of Interest*

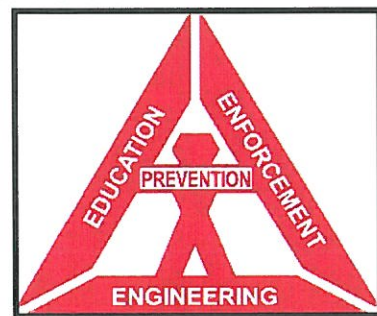
**Universal Technical Institute** is using Viking VK570 Ordinary Hazard Extended Coverage sprinkler heads (pictured above, right) in its higher hazard automotive labs. Interestingly, these sprinklers can be listed as QR or SR with the same thermal element, only based on the spacing. In other words we can't field check whether or not a sprinkler is QR or SR based on glass bulb size, it may be determined by the spacing in which it is installed.

## *Activities*

<i>Activities</i>	<i>Current</i>	<i>YTD</i>
Inspections (Existing)	171	1614
Inspections (New)	34	272
Plan Reviews	21	237
Knox Box Updates	63	967
Hazard Investigations	31	247
Code Meetings	23	198
System Inspection Follow Up	155	790



## *Fire Service Associations*



**Illinois Fire Inspector's Association.** The IFIA is an organization that provides the fire service with continuing education, certification and a legislative voice for fire prevention initiatives. They have been successful in passing laws related to smoke detectors, safe cigarettes and novelty lighters. Bureau Chief Bob Coultas (ret.), Lieutenant Terry Madden and Bureau Chief Jim French are Past-Presidents of the IFIA.