



# FIRE PREVENTION BUREAU

MONTHLY REPORT

NOVEMBER 2013

## *New Businesses*

2300 Cabot #150 — Phoenix Aviation Managers  
4951 Indiana #300 — American Spirit Data Solutions  
6550 RT 53 — Clara's  
1938 University #C — CP International  
2029 Ogden — Foghouse Vapes LLC  
1019 School — Cadence Hearth

## *New Construction Projects*

College of DuPage — PE, MAC, SRC Buildings  
3333 Warrenville, 3rd, 6th, and 7th Floors— Office remodels  
2400 Ogden #120 and 180 — Interior renovations  
750 Warrenville, Lower lever — Fitness center remodel  
2801 Ogden #12 — Remodel restaurant  
4801 Lincoln — Demolition  
4719 Main — Damage repair  
2029 Ogden — Install tenant demising wall  
3S100 RT 53 — Walmart Renovation  
908 Ogden — Demolition

## *Fire Prevention Training*

**Dry-pipe sprinkler systems** are intended for protecting low-temperature environments such as unheated loading docks, cold storage facilities, or any property where the ambient temperature is less than 40 °F . These systems contain pressurized air or dry nitrogen that is released when the sprinkler system operates. In those pipe networks that contain air, there is a concern that moisture in the form of condensation can freeze inside the pipes and block the water flow to one or more sprinklers. Dry sprinkler system pipes are hung so they will drain to low points where the moisture can be removed.

## *Points of Interest*

**Cloud Ceilings** (right, above). The new Mind/Body rooms at the PE renovation at COD feature these type of ceilings, which are becoming more popular in current construction. The ceiling pictured has four different elevations. The challenge is physically being able to install sprinkler heads to provide adequate sprinkler protection. Currently NFPA 13 does not provide specific guidelines on protecting cloud ceilings.

## *Activities*

	<i>Current</i>	<i>YTD</i>
Inspections (Existing)	225	1995
Inspections (New)	44	345
Plan Reviews	21	276
Knox Box Updates	108	1155
Hazard Investigations	24	300
Code Meetings	20	246
System Inspection Follow Up	18	899



## *Fire Service Associations*



**National Fire Protection Association.** The mission of the international nonprofit NFPA, established in 1896, is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards (more than 300), research, training, and education. NFPA membership totals more than 70,000 individuals around the world.