



FIRE PREVENTION BUREAU

MONTHLY REPORT

DECEMBER 2013

New Businesses

- 6440 Main #210 — Sunburst Innovations
- 4712 Main — Joseph Oliphint Photography
- 1946 University — Stacey De & Company School of Performing Arts
- 5401 Patton #114 — Bewise Master, Inc.
- 3033 Ogden #211 — AIM Home Health Inc.

New Construction Projects

- College of DuPage — PE, MAC, SRC Buildings
- 3333 Warrenville, 3rd, 6th, and 7th Floors— Office remodels
- 4801 Lincoln — Demolition
- 4719 Main — Damage repair
- 2029 Ogden — Install tenant demising wall
- 3S100 RT 53 — Walmart Renovation
- 908 Ogden — Demolition
- 2150 Western #100 — Office Renovation
- 4513 Western — Interior remodel
- 4225 Naperville, 2nd floor — Office remodel

Fire Prevention Training

Pressure Maintenance Pumps. To assure that the fire pump runs when it is supposed to, and the jockey pump won't interfere with fire protection, the fire pump sensing system should be set up in this arrangement: The jockey pump 1) *stop* point should equal the pump churn pressure plus the minimum static supply pressure. The jockey pump 2) *start* point should be at least 10 psi less than the jockey pump *stop* point. The fire pump 3) *start* point should be 5 psi less than the jockey pump *start* point.

Points of Interest

Violations created by construction. At COD's SRC loading dock (right, above), new concrete ramps and walkways were installed. New railings also were installed as guards and the one in the picture now obstructs the FDC. Although the FDC location never changed, surrounding construction has now created this obstruction violation. The new railing will be cut back and reoriented to allow fire hose to connect to the FDC.

Activities

	<i>Current</i>	<i>YTD</i>
Inspections (Existing)	172	2167
Inspections (New)	28	373
Plan Reviews	24	300
Knox Box Updates	91	1246
Hazard Investigations	14	314
Code Meetings	13	259
System Inspection Follow Up	204	1103



Fire Service Associations



International Code Council. The ICC develops model codes and standards used in the design, build, and compliance process to construct safe, sustainable, affordable, and resilient structures. All fifty states have adopted I-Codes as well as Federal organizations. It publishes and updated over fifteen codes, all developed through its consensus-based private-sector code development model.