



AMERICAN SOCIETY OF SANITARY ENGINEERING ILLINOIS CHAPTER – JUNE 2024 – NEWSLETTER

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“THE ILLINOIS CHAPTER OF THE AMERICAN SOCIETY OF SANITARY ENGINEERING THANK OUR BROTHERS AND SISTERS, AT THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS FOR THEIR DEDICATION TO THE HEALTH AND SAFETY OF THE PEOPLE OF THE WORLD.”

“WORKING WELL WITH OTHERS”

Published by: Joseph W. Sowa Sr.

President’s Thoughts:

I hope that everyone has been able to stay healthy with the high humidity and temperatures that we have been experiencing lately. Congratulations to Business Manager James Coyne and all the Officers of Plumbers’ Local 130 U. A. on being re-elected to office. The City of Chicago has recently been posting many job opportunities in various careers and trades. Go to the City’s Website at www.cityofchicago.org to research what opportunities are listed.

I have enclosed three photos of a 1” roundway made by Mueller. As you can see the date of 1920 and “CWW” – Chicago Water Works was added to the body when it was cast. I have been Plumber for 52 years, the last 31 years for the City of Chicago’s Department of Water Management. I had never seen this type of roundway, installed in the City, until I acquired this one. Instead of having the typical “button” on the top, it appears that some type of extension was

installed into the square opening and that a set screw held the extension in place. This would allow for a shorter b-box key to be used to operate the roundway. Many suburbs use this type of roundway. Has anyone else ever encountered this type of roundway while working within the City limits?

On behalf of the Officers and myself, we would like to wish everyone a safe and healthy Fourth of July. Also, if you are lucky enough to have Friday the 5th. off, have a great long weekend. Joe







Some Codes that an Architect, Contractor, Engineer, Plumber, or Plumbing Inspector, who are employed in the State of Illinois, should be familiar with:

United Access Board (ADA)
 DEPARTMENT OF JUSTICE
 Office of the Attorney General
 28 CFR Part 38
 [Order No. 2042 - 96]
 ARCHITECTURAL AND
 TRANSPORTATION BARRIERS
 COMPLIANCE BOARD
 36 CFR Part 1191
 [Docket No. 94-2]
 RIN 3014-AA17
 Americans with Disabilities Act
 Accessibility Guidelines for Buildings and
 Facilities;
 Children's Facilities
 AGENCIES: Architectural and
 Transportation Barriers Compliance

SUBCHAPTER m: FOOD, DRUGS AND
 COSMETICS
 PART 730 MANUFACTURING,
 PROCESSING, PACKING OR HOLDING
 OF FOOD CODE

 SUBCHAPTER r: WATER AND SEWAGE
 PART 910 FIELD SANITATION CODE
 SECTION 910.40 DRINKING WATER
 FACILITIES

 SUBCHAPTER s: MIGRANT LABOR
 PART 935 MIGRANT LABOR CAMP CODE
 SECTION 935.65 REQUIRED SANITARY
 FACILITIES

 SUBCHAPTER r: WATER AND SEWAGE
 PART 925 ILLINOIS WATER WELL PUMP

SCHOOLS
 (105 ILCS 5/) School Code.
 (105 ILCS 5/Art. 14 heading)
 ARTICLE 14. CHILDREN WITH
 DISABILITIES

 SUBCHAPTER q: MOBILE HOMES
 PART 870
 MANUFACTURED HOME
 INSTALLATION CODE

 HEALTH FACILITIES AND
 REGULATION
 (210 ILCS 117/) Abandoned Mobile
 Home Act

 SUBCHAPTER q: MOBILE HOMES
 PART 860

Board and Department of Justice.	INSTALLATION CODE	MANUFACTURED HOME COMMUNITY CODE
ANSI/AWWA C651-14 (Revision of ANSI/AWWA C651-05)	SUBCHAPTER r: WATER AND SEWAGE PART 915 WATER WELL AND PUMP INSTALLATION CONTRACTOR'S LICENSE CODE SECTION 915.40 SUPERVISION	PUBLIC SAFETY (430 ILCS 115/) Illinois Modular Dwelling and Mobile Structure Safety Act.
Guidelines for Environmental Infection Control in Health-Care Facilities	SUBCHAPTER n: RECREATIONAL FACILITIES PART 800 RECREATIONAL AREA CODE	HEALTH FACILITIES AND REGULATION (210 ILCS 115/) Mobile Home Park Act.
Emergency Management Strategies: High Volume Patient Decontamination	SUBCHAPTER n: RECREATIONAL FACILITIES PART 810 YOUTH CAMP CODE	Regulation of Factory Built Structures in Illinois
Illinois Energy Conservation Code (20 ILCS 3125/15)	SUBCHAPTER b: HOSPITAL AND AMBULATORY CARE FACILITIES PART 205 AMBULATORY SURGICAL TREATMENT CENTER LICENSING REQUIREMENTS	SUBCHAPTER r: WATER AND SEWAGE PART 900 DRINKING WATER SYSTEMS CODE SECTION 900.20 GENERAL REQUIREMENTS
Chapter I: Department of Public Health Subchapter m: Food, Drug and Cosmetics Part 750 Food Code	PART 830 STRUCTURAL PEST CONTROL CODE SECTION 830.1100 PROTECTION OF POTABLE WATER SUPPLIES	PART 892 LAWN IRRIGATION CONTRACTOR AND LAWN SPRINKLER SYSTEM REGISTRATION CODE SECTION 892.25 PROVIDERS OF LAWN SPRINKLER DESIGN AND INSTALLATION COURSES
SUBCHAPTER r: WATER AND SEWAGE PART 920 WATER WELL CONSTRUCTION CODE	SUBCHAPTER n: RECREATIONAL FACILITIES PART 820 SWIMMING FACILITY CODE	SUBCHAPTER r: WATER AND SEWAGE PART 895 PUBLIC AREA SANITARY PRACTICE CODE
SECTION 920.90 CONSTRUCTION MATERIALS AND OTHER REQUIREMENTS	Part 518 - FREESTANDING EMERGENCY CENTER Code	FEMA Design and Construction Guidance for Community Safe Rooms Environmental Barriers Act and the Illinois Accessibility Code covers: State of Illinois Food and Sanitation Code Subchapter b: hospitals and ambulatory care facilities Part 250 hospital licensing requirements
Food Code; 2017 Recommendations of the United States Public Health Service Food and Drug Administration	SUBCHAPTER r: WATER AND SEWAGE PART 905 PRIVATE SEWAGE DISPOSAL CODE SECTION 905.60 SUBSURFACE SEEPAGE SYSTEM CONSTRUCTION REQUIREMENTS	
SUBCHAPTER q: MOBILE HOMES PART 860 MANUFACTURED HOME COMMUNITY CODE SUBCHAPTER r: WATER AND SEWAGE PART 925 ILLINOIS WATER WELL PUMP INSTALLATION CODE SECTION 925.40 PUMP INSTALLATION NUCLEAR SAFETY (420 ILCS 46/) Illinois Radon Awareness Act. United States Environmental Protection Agency Drinking Water Requirements for States and Public Water Systems Lead in Drinking Water in Schools and Childcare Facilities	SUBCHAPTER f: EMERGENCY SERVICES AND HIGHWAY SAFETY PART 518 FREESTANDING EMERGENCY CENTER CODE	
SUBCHAPTER C: LONG-TERM CARE FACILITIES PART 340 ILLINOIS VETERANS' HOMES CODE	HEALTH FACILITIES AND REGULATION (210 ILCS 85/) Hospital Licensing Act. (410 ILCS 650/) Sanitary Food Preparation Act SUBCHAPTER r: WATER AND SEWAGE PART 892 LAWN IRRIGATION CONTRACTOR AND LAWN SPRINKLER SYSTEM REGISTRATION CODE SECTION 892.30 LICENSED PLUMBERS RESPONSIBLE FOR INSTALLATION OF LAWN SPRINKLER SYSTEM	
SUBCHAPTER b: ACCESSIBILITY STANDARDS PART 400 ILLINOIS ACCESSIBILITY CODE SECTION 400.APPENDIX A ILLINOIS ACCESSIBILITY CODE	SUBCHAPTER m: FOOD, DRUGS AND COSMETICS PART 785 MANUFACTURED DAIRY	

Americans with Disabilities Act
and Architectural Barriers Act
Accessibility Guidelines

SUBCHAPTER c: LONG-TERM CARE
FACILITIES
PART 300 SKILLED NURSING AND
INTERMEDIATE CARE FACILITIES
CODE

American Water Works Association
ANSI/AWWA C651-14
Disinfecting Water Mains

SUBCHAPTER r: WATER AND SEWAGE
PART 905 PRIVATE SEWAGE
DISPOSAL CODE
SECTION 905.60 SUBSURFACE
SEEPAGE SYSTEM CONSTRUCTION
REQUIREMENTS

(410 ILCS 35/) Equitable Restrooms Act

SUBCHAPTER c: LONG-TERM CARE
FACILITIES
PART 295 ASSISTED LIVING AND
SHARED HOUSING ESTABLISHMENT
CODE

(410 ILCS 655/) Safe Bottled Water Act.

SUBCHAPTER p: HAZARDOUS AND
POISONOUS SUBSTANCES
PART 845 LEAD POISONING
PREVENTION CODE

SUBCHAPTER r: WATER AND SEWAGE
PART 920 WATER WELL
CONSTRUCTION CODE
SECTION 920.100 FINISHING AND
TESTING

PRODUCTS

SUBCHAPTER r: WATER AND SEWAGE
PART 900 DRINKING WATER SYSTEMS
CODE



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The IntelliOil, an intelligent oil-sensing control system, is designed to help protect the environment and equipment from the dispersion of oil and hydrocarbons in elevator pit applications. Our complete system solutions for elevator pits and vaults include packaged pump systems. We can customize a complete package that is tailor-made to meet the unique specifications of each project.

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Typical Installation Diagram



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Additional Information:

- 3 different models
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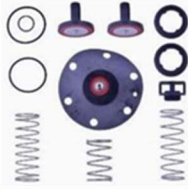
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Ames 7010046 – 2 ½"-10" Total Relief Valve Kit for a C/M 400/C500

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Ames 7010097 – First Check Assembly 2 ½"-4" for Ames 2000/3000SS

Kit Includes: 1st Check Assembly, O-Ring and Lube

Ames 7010114 –Relief Valve Kit 2 ½" -10" for 4000SS RP and 5000SS RPDA

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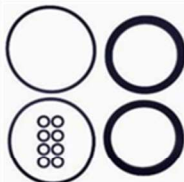


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- | | | |
|--|--|---|
| <input type="checkbox"/> Thursday, January 16 th | <input type="checkbox"/> Thursday, February 27 th | <input type="checkbox"/> Thursday, April 2 nd |
| <input type="checkbox"/> Thursday, January 30 th | <input type="checkbox"/> Tuesday, March 3 rd | <input type="checkbox"/> Thursday, April 16 th |
| <input type="checkbox"/> Thursday, February 13 th | <input type="checkbox"/> Tuesday, March 17 th | <input type="checkbox"/> Thursday, April 30 th |

NEW!! LARGE BACKFLOW REPAIR (SMALL GROUP) - Max 12 attendees per class \$125 per person

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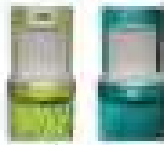
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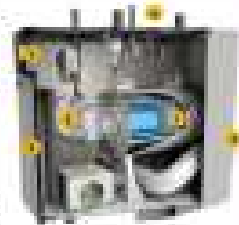


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