

**Executive Committee of the Plumbing Board**  
**Meeting Minutes**  
**January 20, 2015 @ 8:00 a.m.**  
**Department of Labor and Industry**  
**443 Lafayette Road No., St. Paul, MN 55117-4344**

**Committee Members**

John Parizek – Chair  
Jim Lungstrom  
Grant Edwards  
Phil Sterner – Secretary

**DLI Staff & Visitors**

Lyndy Lutz (DLI)  
Wendy Legge (DLI)  
Suzanne Todnem (DLI)  
Cathy Tran (DLI)  
Jim Peterson (DLI)  
Matthew Marciniak (IAPMO)  
Doug Seton (ICC)  
Richard Hauffe (ICC)  
Scott Thompson (MN Plumbing Training)  
Gary Thaden (MMCA)  
Gary Ford (Metro Testing)  
Tara Adams (Seaton, Peters & Revnew)

**I. Call to Order**

The meeting was called to order by Chair Parizek at 8:15 a.m. Introductions and housekeeping announcements were made.

**II. Approval of Meeting agenda**

A motion was made Sterner, seconded by Lungstrom, to approve the agenda as presented. The vote was unanimous and the motion carried.

**III. Approval of Previous Meeting Minutes**

A motion was made by Lungstrom, seconded by Sterner, to approve the October 21, 2014 Executive Committee Minutes as presented. The vote was unanimous and the motion passed with one abstention by Edwards.

**IV. Regular Business**

Nothing to report.

**V. Special Business**

**A) Department Updates**

Tran reminded everyone that State building codes would be effective January 24, 2015.

**B) Rulemaking – See RD4139 dated 10/31/14 (Attachment A)**

Legge said the rule draft is at the Governor’s office for approval and there are three minor edits for the Board to review – pages 4, 54, and 58.

Page 4 – recommended adding language “new buildings” so that the enforceable portion of the rule includes this language.

Page 54 – Section 1702.11.2 Cross-Connection Inspection and Test. Language on lines 54.11 through 54.13 was deleted.

**C) Report of Chair**

**i. North Dakota Plumbing Board**

Parizek met with the ND Plumbing Board regarding reciprocity and CE requirements.

**ii. Manitou Ridge Golf Course**

Petition for Variance to be discussed at Plumbing Board meeting.

**D) Complaints**

Parizek received complaints regarding CE and backflow requirements. He has begun addressing a response. These issues will be reviewed in 4716 in future rulemaking.

**E) Plumbing Board Agenda**

Adjustments to accommodate Commissioner Peterson may be made to the agenda.

**VI. Correspondence**

Nothing to report.

**VIII. Open Forum**

None

**IX. Discussion**

Sterner asked if a lack of inspectors would be addressed so that additional inspectors could be added to the department. Proper enforcement of the code and cross-connections were discussed.

**X. Announcements**

**Next Regularly Scheduled Meeting**

**A)** Tuesday, April 21, 2015 @ 8:00 a.m. – Minnesota Room, DLI

**B)** Tuesday, July 21, 2015 @ 8:00 a.m. – Minnesota Room, DLI

**C)** Tuesday, October 20, 2015 @ 8:00 a.m. – Minnesota Room, DLI

**XI. Adjournment**

A motion was made Sterner, seconded by Edwards, to adjourn the meeting at 8:52 a.m. The vote was unanimous and the motion carried.

Respectfully submitted,

*Phillip Sterner*

Phillip Sterner, Secretary

4.1 U. If water closets or other plumbing fixtures are installed in a building where  
4.2 there is no public sewer available as determined by the Authority Having Jurisdiction,  
4.3 suitable provisions shall be made for treatment of the building sewage by methods that  
4.4 meet the requirements of rules administered by the Pollution Control Agency.

4.5 V. Devices for heating and storing water shall be designed and installed to  
4.6 prevent all dangers from explosion and overheating.

4.7 W. Sewage or other waste shall not be discharged into surface or subsurface  
4.8 water unless it first has been subjected to an acceptable form of treatment approved by the  
4.9 Pollution Control Agency.

4.10 **4714.0101 CONFORMANCE WITH CODE.**

4.11 Subpart 1. Scope. As provided in Minnesota Statutes, sections 326B.43 and  
4.12 326B.52, this code applies to all new plumbing installations performed anywhere in the  
4.13 state, including additions, extensions, alterations, and replacements.

4.14 Subp. 2. <sup>In new buildings, all</sup> ~~All~~ plumbing materials and plumbing systems or parts  
4.15 thereof shall be installed to meet the minimum provisions of this code.

4.16 Subp. 3. Existing buildings. In existing buildings and premises in which plumbing  
4.17 systems, drainage systems, or other work regulated by this code are to be added, altered,  
4.18 renovated, or replaced, the new materials and work shall meet the provisions of this code. If  
4.19 the Authority Having Jurisdiction finds that the full performance of bringing the work into  
4.20 compliance with all requirements of this code would result in exceptional or undue hardship  
4.21 by reason of excessive structural or mechanical difficulty or impracticability, a deviation  
4.22 may be granted by the Authority Having Jurisdiction only to the extent the deviation can  
4.23 be granted without endangering the health and safety of the occupants and the public.

4.24 Subp. 4. Changes in building occupancy. A plumbing system that is a part of a  
4.25 building or structure undergoing a change in use or occupancy, as defined in the building

54.1 1702.10.1 (A) TO CONSERVE WATER, THIS BUILDING USES RAINWATER  
 54.2 TO FLUSH TOILETS AND URINALS.

54.3 1702.10.1 (B) TO CONSERVE WATER, THIS BUILDING USES RAINWATER  
 54.4 TO FLUSH TOILETS.

54.5 1702.10.1 (C) TO CONSERVE WATER, THIS BUILDING USES RAINWATER  
 54.6 TO FLUSH URINALS.

54.7 1702.10.1 (D) TO CONSERVE WATER, THIS BUILDING USES RAINWATER  
 54.8 TO \* \_\_\_\_\_ \*

54.9 \* \_\_\_\_\_ \* shall indicate the rainwater usage.

54.10 Subp. 17. Section 1702.11. UPC section 1702.11.2 is amended to read as follows:

54.11 1702.11.2 Cross-Connection Inspection and Testing. An initial and subsequent

54.12 annual inspection and test in accordance with Section 1702.5 shall be performed

54.13 on both the potable water system and rainwater catchment water systems. The

54.14 potable and rainwater catchment water systems shall be isolated from each other

54.15 and independently inspected and tested to ensure there is no cross-connection in

54.16 accordance with Sections 1702.11.2.1 through 1702.11.2.4.

54.17 1702.11.2.1 Visual System Inspection. Prior to commencing the

54.18 cross-connection testing and annually thereafter, a dual system inspection shall

54.19 be conducted as follows:

54.20 Pumps, equipment, equipment room signs, and exposed piping in an equipment

54.21 room shall be inspected for visible cross-connections, proper operation, and

54.22 damage.

54.23 1702.11.2.2 Cross-Connection Test. The following procedure shall be followed

54.24 by the plumbing contractor in the presence of the Authority Having Jurisdiction

54.25 to determine whether a cross-connection has occurred:

54.26 (1) The potable water system shall be activated and pressurized. The rainwater

54.27 catchment water system shall be shut down and completely drained.

- 58.1 Inspect pumps and verify operation. After initial installation and every
- 58.2 12 months thereafter.
- 58.3 Inspect valves and verify operation. After initial installation and every
- 58.4 12 months thereafter.
- 58.5 Inspect pressure tanks and verify operation. After initial installation and every
- 58.6 12 months thereafter.
- 58.7 Clear debris from and inspect storage tanks and After initial installation and every
- 58.8 locking devices and verify operation. 12 months thereafter.
- 58.9 Inspect caution labels and marking. After initial installation and every
- 58.10 12 months thereafter.
- 58.11 Cross-connection inspection and test.\* After initial installation and
- 58.12 thereafter in accordance with
- 58.13 Section 1702.11.2.4.

58.14 \*The cross-connection <sup>inspection and</sup> test shall be performed in accordance with this chapter by a plumber

58.15 licensed under Minnesota Statutes, section 326B.46, and certified to ASSE Standard 5120.

58.16 Subp. 20. Section 1702. UPC section 1702 is amended by adding a section as follows:

- 58.17 **1702.13 Operation and Maintenance Manual.** An operation and maintenance manual
- 58.18 for rainwater catchment systems shall be supplied to the building owner by the system
- 58.19 designer. The operating and maintenance manual shall include the following:
- 58.20 (1) Detailed diagram of the entire system and the location of system components.
  - 58.21 (2) Instructions on operating and maintaining the system.
  - 58.22 (3) Details on maintaining the required water quality in Table 1702.9.4.
  - 58.23 (4) Details on deactivating the system for maintenance, repair, or other purposes.
  - 58.24 (5) Applicable testing, inspection, and maintenance frequencies in accordance with Table
  - 58.25 1702.12.
  - 58.26 (6) A method of contacting the manufacturer(s).

58.27 Subp. 21. Section 1702. UPC section 1702 is amended by adding the following

58.28 section: