



Pat Quinn, Governor
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TO: Plumbing Code Advisory Council Members
FROM: Ken McCann, Chair – Plumbing code Advisory Council
DATE: March 20, 2013
SUBJECT: Minutes-February 24, 2014 Plumbing Code Advisory Council Meeting

Attendance and Meeting Location

The meeting began at 10:00 a.m. on February 24, 2014 at the Illinois Department of Natural Resources, Illinois State Fairgrounds, One Natural Resources Way, Springfield, Illinois.

The following were in attendance:

IDPH Staff

Justin DeWitt, Chief, General Engineering Section
Ken McCann, Division Chief, Environmental Health
Frank Shimkus, Manager, Plumbing Program
Rhonda Hawkins, Administrative Assistant

Plumbing Code Advisory Council Members

Linc Cochran
Jeremiah Deakin (via conference phone)
Dennis Doolan
Doyle James
Ken McCann
James Majerowicz
David Menzel
Beverly Potts
Gerald Tienstra

Guests

Len Fassett

Welcome and Introductions

Ken McCann introduced himself and welcomed everyone. A roll call was performed and quorum established.

Motions

- A motion was made to approve the meeting agenda by James Majerowicz and seconded by Bev Potts.
- The motion carried by a unanimous voice vote.
- A motion was made by Gerald Tienstra to approve the December 02, 2013 meeting minutes and seconded by Jim Majerowicz.
- The motion carried by a unanimous voice vote.
- A motion was made by James Majerowicz to allow Mr. Ballanco a 30 minute product review presentation on macerating water closets at April 28th meeting and seconded by Gerald Tienstra.
- The motion carried by a unanimous voice vote

Discussion Items

- Mr. McCann opened the floor for public comment; however, there was none.
- Justin DeWitt- The Department met with the State Board of Health rule subcommittee mid February to seek approval for all three rules (Section 750; Section 892 and part of section 750) there were no changes to rules from the last meeting. Justin DeWitt distributed final draft to the PCAC board. Per Justin DeWitt, the Department plans to submit final draft will be forwarded to JCAR no later than early April 2014. Per Justin DeWitt, the Department's plan is to have these rules adopted by the 3rd Quarter of this year.
- Jim Majerowicz- Raised a discussion on new code updates. Subcommittee met on topics and used existing Continuing Education guidelines for plumbers. Subcommittee set to change the basic principles of Irrigation with the planning and designing irrigation systems, alteration, repair and maintenance of irrigation systems. Possible Continuing Education Irrigation topics would include: Inspection and testing, Joints and connections, Water flow, Science and Pneumatics, Therma plastics, Safety/tools, Pumping systems, Zone Valves, Electrical controls and moisture sensors.
- Gerald Tienstra- Raised discussion on potable and non potable source irrigation systems. Jim Majerowicz stated that if using potable source water would be pumped the RPZ system; if non potable it would be an isolated source (i.e. ponds).
- Group discussed Cross Connection and as being a possible Continuing education course topic.
- Ken McCann- Raised discussion on adding the CE Irrigation requirements to section 892.25 (a). Ken McCann proposes to add subsequent section to the current 892.25 regarding CE Irrigation requirements. Justin DeWitt proposes to possibly add to the current rule 892.25 (f) an outline course for employees of irrigation contractors to complete irrigation CE training. Justin DeWitt asks the value and cost factor in requiring all employees to complete irrigation CE training. Justin DeWitt suggests that due to the volume of employees that would be required to complete irrigation CE training, possibly recommending an online Department sponsored 1 hour CE course; the participant could print a certificate of completion and the GL database would automatically be updated after completion of that course. Gerald Tienstra asks if the

Department could charge a fee for the irrigation continuing education course. Justin DeWitt suggests that the board discuss expanding on section 892.25 at a later date regarding the continuing education requirements for irrigation contractors. Justin DeWitt asks the board if all are in agreement that at least the individuals designing and installing the lawn irrigation within the Irrigation companies are to be trained.

- Ken McCann states that board will add Irrigation CE's as a discussion item on next month's agenda.
- Jim Majerowicz- Raised discussion on revision to code changes 890.1580 (e) - Changing the requirement to use a 3" main stack; a 2" vent stack would be an adequate size. Will not put a minimum size to the vent sizing table; would be based on fixture units and develop lengths. Jim Majerowicz states to use an engineering table but will use current vent table in Illinois Code book. By changing the requirement of pipe sizing, it would be a costs savings to the consumer. Justin DeWitt states that board needs to take a comprehensive look at pipe sizing. Frank Shimkus states that pipe sizing can be an issue in relation to the exam process.
- Jim Majerowicz- Raised discussion about requirements of using 4" building sewage drain minimum. Justin DeWitt states that the board should be prepared to answer consumer questions regarding the science behind changing building drain requirements.
- Frank Shimkus- Presents on board product review for approval of the use of Jackle Product sump pump sealer ring using a 4 ½ inch opening. The use of this product would act as a sealer to would prevent water from pushing into the sump. Board asks if there is a requirement to use a sealant with the product. Gerald Tienstra asks if there is an adhesive used to seal the Jackle product. Bev Potts asks if company can supply further documentation on instructions the use of the product. Justin DeWitt suggests that company clarify how they plan to penetrate product in the installation process. Jim Majerowicz motions to table discussion of product and Gerald Tienstra seconds motion. The motion was carried by a unanimous voice vote.
- Frank Shimkus- Presents on board product review for approval of the use of Buckeye chemical feeder. Board reviewed product for possible air gap and potable connection. The formal recommendation of the Board determined that the minimum required backflow protection for the device shall be an ASSE 1012 dual check with atmospheric vent backflow preventer. Jim Majerowicz motions to approve use of the Bukeye product and Gerald Tienstra seconds motion. The motion was carried by a unanimous voice vote
- Rhonda Hawkins updates board on the status of the Plumbing and Apprentice renewal mailing. Rhonda Hawkins states that renewal will go out on February 27th or 28th and to expect a 3 X 5 renewal postcard with the plumber and apprentice's pin number printed on the front of the post card.

Meeting adjourned

Gerald Tienstra motioned to adjourn, seconded by Doyle James. Meeting was adjourned by voice vote at 12:32 p.m.