



MECHANICAL COMMITTEE MINUTES

March 10, 2010

10:00 a.m.

MEMBERS PRESENT: Chairman Edward Pine
Vice Chairman Dan Rial
Mr. David Steward
Mr. Mark Pelletier
Mr. Curt Miller
Mr. Darrell Allen

MEMBERS ABSENT: Ms. Jean Phillips

OTHERS PRESENT: Mr. Henry Yankowski, Building Official
Mr. Todd Welch, RBD Counsel
Mr. Jim Vernon, Chief Mechanical/Plumbing Inspector
Mr. Russell Kauk, Senior Plans Examiner
Mr. Jack Arrington, Senior Mechanical Inspector
Mr. Brett Phillips, Senior Licensing Specialist
Ms. Jan Myers, Transcriber

PROCEEDINGS:

Chairman Edward Pine called the meeting to order at 10:00 a.m.

Todd Welch stated, pursuant to C.R.S. Section 24-6-402(4)(b), the Mechanical Committee will move into Executive Session for legal advice. The Committee went into Executive Session at 10:03 a.m. returning at 10:30 a.m.

1. CONSIDERATION OF THE FEBRUARY 10, 2010 MINUTES

A motion was made by David Steward to **APPROVE** the minutes as written, seconded by Mark Pelletier; the motion carried unanimously.

3. CONSENT LICENSE REQUESTS

Mechanical Contractor A (Commercial)

BARKER HEATING, INC. – EUGENE RAMIREZ (BACKUP EXAMINEE)

JURASIC EQUIPMENT, INC. – JOHN JURASIC
PRO TECH MECHANICAL – CORY LOVELACE
THE AIR SURGEON – ROBERT KRAFT

Mechanical Contractor C-1 (Gas Piping)

A PERFECT INSTALL – DAVID MARTINEZ
ABC PLUMBING & ELECTRICAL SUPPLY – CECIL CHATTERTON (BACKUP
EXAMINEE)
MICHAEL ROWLAND – MICHAEL ROWLAND (ADDITIONAL LICENSE)

Heating Mechanic IV (HVAC Service Tech)

JOE DOMINGUEZ
MICHAEL EDWARDS
JORDAN GATELEY
CRAIG MARQUARDT

Jack Arrington stated all of the above-listed examinees have passed their required tests and met the requirements for their license. A motion was made by Curt Miller to recommend to the Board of Review **APPROVAL** of the above-listed Consent License Requests, seconded by Darrell Allen; the motion carried unanimously.

4. CONSENT CALENDAR

720 Elkton Drive - Lawson Purdue, owner, requests a variance to Section 602.2, 2003 International Plumbing Code, to allow the installation of a waterless urinal that does not conform to the standards of the 2003 International Plumbing Code.

A motion was made by Curt Miller to recommend to the Board of Review **APPROVAL** of the Consent Calendar variance requests, seconded by Dan Rial; the motion carried unanimously.

VARIANCE REQUESTS

5. 3778 Bradley Road – Ed McPherson, Transit Mix Concrete, requests a variance to Section 403.4, 2003 International Plumbing Code, to allow the travel distance to the nearest restroom facility to be 580 feet, where a maximum of 500 feet is allowed.

Ed McPherson and Bud Herskind appeared and Mr. Herskind stated there will be only two men working at this site and they will have free time to travel the additional distance to a restroom. A motion was made by Darrell Allen to recommend to the Board of Review **APPROVAL** of the variance request because RBD staff has no opposition to this request, seconded by Mark Pelletier; the motion carried unanimously.

6. Shawn Bedell requests a variance to Section RBC201.6.1, 2005 Pikes Peak Regional Building Code, to waive the requirement of the 6-month waiting period to retest following two previous attempts for a Heating Mechanic IV (HVAC Service Tech) license.

Shawn Bedell appeared and stated he is determined to pass this test and will study continually until he succeeds. A motion was made by Dan Rial to recommend to the Board of Review **APPROVAL** of the variance request, with the stipulation that this will be the only variance allowed on this matter, seconded by David Steward; the motion carried unanimously.

The following Item 8b was heard out of order.

8. **NEW BUSINESS**

- b) Discussion clarifying Scope of Work Requiring Permits.

Mike Black, 4 Bar Mechanical, appeared and stated he questions the requirement of a permit to change shower valves. Curt Miller stated that he believes there should be a permit issued for shower valves for safety reasons. Mike Black stated he understands the safety issues, but to purchase a \$50 permit on a \$100 shower valve seems excessive. Jim Vernon stated the commentary in Section 102.3, 2003 International Plumbing Code, states the Code authority has the option of what scope of maintenance work requires a permit. He said Section 102 states the replacement of valves would be considered as new work and would require a permit. He said Section 105.2, No.17, does not exempt tub/shower valves from permitted work. Mike Black stated he feels the intent of the Code was not to include shower valves, or they would require permits for all valves. David Steward stated he believes that shower valves with anti-scald devices are different and should require a permit. Jim Vernon stated he understands that Mr. Black did not do this intentionally and this was a misunderstanding of the Code Interpretation. A motion was made by Dan Rial to recommend to the Board of Review that the Code interpretation should remain the same, because this is an isolated incident, seconded by David Steward; the motion carried unanimously.

7. UNFINISHED BUSINESS

a) Discussion of Proposed Amendments to the 2009 International Plumbing Code.

A motion was made by Curt Miller to recommend to the Board of Review deletion of the section of the Code requiring an anti-scald valve in residential tub installations. This motion was **DENIED** for lack of seconded. A motion made by David Steward to recommend to the Board of Review that the Code for anti-scald valves should remain as written, seconded by Dan Rial; the motion carried 4:1. Curt Miller opposed.

Currently in process is a change to the Plumbing License description to allow plumbers to install water heaters. This would allow a Plumber to do installations, repairs and replacements of water heaters, connecting to existing gas and vent. With this change, chapter 5 of the 2009 International Plumbing Code can now be adopted eliminating the need to amend the 2009 International Fuel Gas Code and 2009 International Mechanical Code. Water heater sizing will be discontinued by RBC amendments. A motion was made to recommend to the Board of Review to adopt chapter 5 and not to amend the other codes on this matter, seconded by Darrell Allen; the motion carried unanimously.

Lunch break from 11:30 a.m. to 12:20 p.m.

Automatic clothes washers drain connection to a 3" drain stack. Jim Vernon stated the commentary for increased branch size is related to the increased GPM discharge capacity. Currently we are not enforcing this code requirement for residential equipment. A motion was made by Curt Miller to recommend to the Board of Review an exception for residential equip, seconded by Dan Rial; the motion carried unanimously.

b) Discussion of Proposed Amendments to the 2009 International Fuel Gas Code.

Previously the Committee approved the amendments to the 2009 International Fuel Gas Code, however, after review of the 2009 International Fuel Gas Code proposed amendments. This review by staff was submitted as 2006-2009 International Fuel Gas Code Review 02.

8. NEW BUSINESS

- a) Presentation of Proposed Amendments to the 2009 International Mechanical Code.

Jim Vernon explained the color coding system of the amendments to the 2009 International Mechanical Code, and reported some highlights.

1. All of the amendments pertaining to ventilation can now be deleted because a rewrite to the newer ASHRAE standards.
2. Currently the RBC amends section 512.1 to exclude Radon Gas. After some investigation, it was found there is no State license for this work and the amendment should not be removed.
3. Recommend deleting the locking caps for outdoor refrigeration ports, information at state level indicate this item to be discontinued in 2012.

- b) Discussion clarifying Scope of Work Requiring Permits.

This Item was heard out of order after Item 6.

The meeting adjourned at 1:07 p.m.