



MECHANICAL COMMITTEE MINUTES

November 10, 2009

10:00 a.m.

MEMBERS PRESENT: Chairman Dan Rial
Vice Chairman Edward Pine
Mr. David Steward
Mr. Mark Pelletier
Mr. Curt Miller
Ms. Jean Phillips

MEMBERS ABSENT: Mr. Darrell Allen

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

PROCEEDINGS:

Chairman Dan Rial called the meeting to order at 10:03 a.m.

1. **CONSIDERATION OF THE OCTOBER 14, 2009 MINUTES**

A motion was made by Curt Miller to **APPROVE** the Minutes as written, seconded by Ed Pine; the motion carried unanimously.

2. **CONSENT LICENSE REQUESTS**

Heating Mechanic I (Gas Pipe Fitter)

SCOTT MARKLE

Heating Mechanic IV (HVAC Service Tech)

JOSHUA BERENDS
RICHARD POLK

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 Jean Phillips to recommend to the Board of Review **APPROVAL** of the above-listed Consent License Requests, seconded by David Steward; the motion carried unanimously.

LICENSE REQUESTS CONSIDERED INDIVIDUALLY

Mechanical Contractor C-1 (Gas Piping)

DANIEL RICHARDSON – ALLIED PLUMBING*

A motion was made by Curt Miller to **TABLE** this license request until the end of the meeting, seconded by Ed Pine; the motion carried unanimously.

This Item was heard out of order after Item 10.

* Appearance required at the Mechanical Committee meeting.

3. CONSENT CALENDAR

There were no Consent Calendar variance requests.

VARIANCE REQUESTS

4. 75 El Pomar Road – John Goodloe, Architect, request a variance to Table 403.1, 2003 International Plumbing Code, to allow four (4) plumbing fixtures in a structure where five (5) are required.

John Goodloe appeared and stated this project is the remodel of the lower level meeting rooms at the Broadmoor Hotel. He said the womens restrooms are lacking one water closet to meet Code requirements. Russell Kauk stated that the changes being made are primarily cosmetic and leaving the restrooms as they are would not present a problem. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request, seconded by Mark Pelletier; the motion carried unanimously.

5. 709 S. Sierra Madre – Diane Williams, R. J. Montgomery New Hope Center/Children’s Discovery Center, requests a variance to Section 507.2.1, 2003 International Mechanical Code, to waive the requirement for a Type I hood in a commercial building.

Diane Williams appeared and stated they are installing a stove in the kitchen area, which is a residential type area and is completely separate from the main dining room. She said families of the children in the shelter would use the stove so the family could dine together. Jim Vernon stated that we have allowed this residential type of use by childcare and church organizations in the past. A motion was made by Mark Pelletier to recommend to the Board of Review **APPROVAL** of the variance request, seconded by Ed Pine; the motion carried unanimously.

6. 907 E. Colorado Avenue – Jim Lambert, CS Pike Senior LP, requests a variance to Section 504.6.1, 2003 International Mechanical Code, as amended by RBC304.4.41, 2005 Pikes Peak Regional Building Code, to allow a 34’ length dryer moisture exhaust duct where a maximum of 25’ is allowed.

Clark Johnston appeared and stated dryers are provided for the residents. Jim Vernon stated the dryer vent could be shortened if the duct were exposed in the laundry room. He said they do not want to expose any ductwork. Jim Vernon stated that if the exhaust duct is not exposed inside the laundry room, placards should be installed at each dryer stating the actual length of the exhaust vent and replacement requirements. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request, with the stipulation that the signage states the length of the exhaust vent and each dryer must be replaced with the same type of equipment, seconded by Ed Pine; the motion carried unanimously.

7. 15 Otoe Place – Gerald Banks, AAAA Heating/Water Heater Pros, requests a variance to Section 503.5.3, 2003 International Fuel Gas Code, to allow an unlined chimney to serve as a gas vent where a chimney lined with an approved material is required.

Gerald Banks appeared and stated the chimney is the vent for both the water heater and furnace. He said the chimney is unlined brick and mortar and is in good condition. Jim Vernon stated we have allowed this in the past with a letter from the mechanical contractor stating the chimney is in good condition. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request, with the stipulation that the contractor provide a letter stating the chimney is in good condition, seconded by Ed Pine; the motion carried unanimously.

8. Daniel J. Richardson, Allied Plumbing, requests a variance to Section RBC201.6.1, 2005 Pikes Peak Regional Building Code, to waive the testing requirement for a Mechanical “C-1” (Gas Piping) License.

Daniel Richardson appeared and stated he is requesting a variance to waive the testing for a gas permit, because he tested on this information in the Master Plumbing test. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request because Mr. Richardson passed his Master Plumbing test, seconded by Curt Miller; the motion carried unanimously.

9. Donald Lipka, Big D Plumbing, Inc., requests a variance to Section RBC201.6.1, Pikes Peak Regional Building Code, to waive the testing requirement for a Mechanical “C-1” License.

Donald Lipka appeared and stated he tested for his Master Plumbing License in September of 2009. Jim Vernon stated the Master Plumbing test includes gas piping and RBD supports this variance request. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request based on RBD staff recommendation, seconded by Ed Pine; the motion carried unanimously.

10. Mark Wuerthele, WEM Services Inc., requests a variance to Section RBC201.6.1, Pikes Peak Regional Building Code, to waive the testing requirement for a Mechanical “C-1” License.

Mark Wuerthele appeared and stated he has been a Master Plumber for 25 years and would like to do gas work in our jurisdiction. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request, seconded by Ed Pine; the motion carried unanimously.

The following Item was heard out of order.

Mechanical Contractor C-1 (Gas Piping)

DANIEL RICHARDSON – ALLIED PLUMBING*

Daniel Richardson appeared and stated he is a Master Plumber and his Master’s test included gas piping. A motion was made by Curt Miller to recommend to the Board of Review **APPROVAL** of the above listed Mechanical Contractor “C-1” (Gas Piping) License because this issue was approved by the Mechanical Committee during the variance request heard earlier during this board meeting, seconded by Ed Pine; the motion carried unanimously.

11. UNFINISHED BUSINESS

Jim Vernon presented additional information to the Committee regarding the 2009 International Fuel Gas Code and possible amendments to the Code.

12. **NEW BUSINESS**

a) Qualifications for Mechanical “C-1” (Gas Piping) License.

Jim Vernon stated the Mechanical Committee has seen many requests in the past two years for a Mechanical “C-1” (Gas Piping) License because it is covered under the Master Plumbing test. He said when these licenses are approved, we are giving the approval to the contractor to install more than just gas piping, including boilers and other gas appliances not connected to duct work. He said the State does not test on gas piping, but now it has included it in its test. Mr. Vernon said the test contains only five questions on gas piping, and none on combustion air or venting. He said it is our intention to discourage Colorado State Licensed Plumbers working in our jurisdiction from applying for a variance to waive the test requirement for a Mechanical “C-1” license. He said we intend to include the installation of water heaters in the Master Plumbing licenses. Mr. Vernon said water heaters are included in the State Plumbing test; and if the contractor wishes to engage in gas piping, they would be required to test for the Mechanical “C-1” License. A motion was made by Curt Miller to recommend to the Board of Review changing RBD’s requirements for Master Plumbers to include the installation and replacement of water heaters, and stop allowing variances for waiving the test requirements for a Mechanical “C-1” (Gas Piping) License, seconded Ed Pine; the motion carried unanimously.

The meeting adjourned at 11:35 a. m.