



MECHANICAL COMMITTEE MINUTES

June 10, 2009

10:00 a.m.

MEMBERS PRESENT: Chairman Dan Rial
Vice Chairman Ed Pine
Mr. Mark Pelletier
Mr. Curt Miller
Ms. Jean Phillips
Mr. Darrell Allen

MEMBERS ABSENT: Mr. David Steward

OTHERS PRESENT: Mr. Jim Vernon, Chief Mechanical/Plumbing Inspector
Mr. Jack Arrington, Senior Mechanical Inspector
Mr. Russ Kauk, Senior Plans Examiner
Mr. Todd Welch, Regional Building Counsel
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 MAY 13, 2009 MINUTES

A motion was made by Curt Miller to recommend to the Board of Review **APPROVAL** of the May 13, 2009, Minutes with the correction that Mr. Miller recused himself for Item No. 12, not Item No. 11, seconded by Ed Pine; the motion carried unanimously.

2. CONSENT LICENSE REQUESTS

Mechanical Contractor A (Commercial)

MOUNTAIN PLUMBING & HEATING, LLC – DAVID HIGGINBOTHAM (NEW EXAMINEE)
PLAINS HEATING AND AIR CONDITIONING, INC. – JOSHUA KELLY (NEW EXAMINEE,
UPGRADE LICENSE)

EZ HEATING AND COOLING – CHARLIE ESPINOZA

Mechanical Contractor B (Residential)

DESIGNED FOR COMFORT – FRED HAMILTON

Mechanical Contractor C-1 (Gas Piping)

SCHNIBBLE SERVICES, INC. – GREG YOUNG (ADDITIONAL LICENSE)
THE FIREPLACE DOCTOR, INC – WALTER BANZHAF

Mechanical Contractor E (Elevator)

ACCESSIBLE SYSTEMS, INC. – MARTY TWADDELL

Heating Mechanic IV (HVAC Service Tech)

NICOLAS COLON
TRENT COOPER
COREY KATHMAN
LARRY LAXTON
DAVID LOKRE
SCOTT MASSIGLIA
WILLIAM MOWERY

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 license requests, seconded by Ed Pine; the motion carried unanimously.

LICENSE REQUESTS CONSIDERED INDIVIDUALLY

There were no license requests to be considered individually.

3. CONSENT CALENDAR

There were no Consent Calendar variance requests.

VARIANCE REQUESTS

4. 311 South Rockrimmon Blvd. – James Naki, James W. Naki & Associates, requests a variance to Section 403.1, 2003 International Plumbing Code, to allow less than the required fixtures in a structure than required by Code.

Kelvi Hall, Larry Petersen, and James Naki appeared and stated the actual number of people in the data center at any one time would be a maximum of forty (40), and the fixtures provided are

far more than the Code would require for this occupant load. Russ Kauk, Senior Plans Examiner, stated RBD has reviewed the plans and agrees that most of the square footage will be used for electronic equipment, and the fixtures will be adequate for the actual occupant load. A motion was made by Mark Pelletier to recommend to the Board of Review **APPROVAL** of the variance request because the actual occupant load will not require as many fixtures, seconded by Ed Pine; the motion carried unanimously.

5. 28A South Tejon Street - Permit G78672 – James Steward, HVAC Solutions, Inc., requests a variance to Section 506.5.3, 2003 International Mechanical Code, to allow a non-hinged roof curb for a horizontal grease exhaust duct.

James Steward appeared and stated the fan sets directly on the duct and does not have a roof curb. Jim Vernon stated RBD is not opposed to this variance request. Mr. Steward stated there is access to the clean out in the duct. A motion was made by Ed Pine to recommend to the Board of Review **APPROVAL** of the variance request because this will not cause a safety hazard, seconded by Jean Phillips; the motion carried unanimously.

6. Thomas D. Griffith, T.D. Plumbing Co. LLP., requests a variance to Section RBC201.6.1, 2005 Pikes Peak Regional Building Code, to waive the testing requirements for a “C-1” Mechanical License.

Thomas Griffith appeared and stated gas piping was covered in his Masters plumbing exam. A motion was made by Darrell Allen to recommend to the Board of Review **APPROVAL** of the variance request because he has already tested on gas piping with his Master Plumbing License, seconded by Jean Phillips; the motion carried unanimously.

7. 2510 Hatch Circle – Robert Fisher, Fisher Heating & Air Conditioning, Inc., 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.

Robert Fisher appeared and provided the Committee members with a picture of the chimney at the property. He said because of the layout of the building and clearance from the opening, this is the only way to vent the furnace and water heater. A motion was made by Ed Pine to recommend to the Board of Review **APPROVAL** of the variance request, with the stipulation that the contractor provide a letter to RBD stating he has inspected the chimney and found it to be in good condition, seconded by Darrell Allen; the motion carried unanimously.

8. 3445 North Chelton Loop, Unit C – Donn Headley, Gold Star Heating & Cooling, requests a variance to Section 301.3, 2003 International Fuel Gas Code, to allow the installation of an unlisted appliance.

Donn Headley appeared and stated he installed a hood over a gun bluing vat with burners that have with a simple on/off lever for gas control. They are unlisted but have been manufactured and used for 50 years. This is not a Type II hood, but vents steam for salt solutions during a gluing operation being done in the building. Jim Vernon stated the burner does not include a flame safety device and is not a listed item. Nick Dagnal appeared and stated there are three gas shut offs in the immediate area.

Executive Session from 11:10 a.m. until 11:16 a.m.

Todd Welch stated there are two issues to consider, i.e. unlisted appliance and proper ventilation. He said Mr. Headley could withdraw the variance request and meet with Jim Vernon to work out a solution to present to the Committee next month, or let the Committee deny the variance request and resubmit it at a later date. A motion was made by Jean Phillips to recommend to the Board of Review **DENIAL** of the variance request, seconded by Ed Pine; the motion carried unanimously.

Donn Headley stated he wanted to amend his variance request to add ventilation. Todd Welch stated Mr. Headley should supply a written variance request for the record stating the burners will be enclosed in a smaller area supplied with adequate ventilation. A motion was made by Jean Phillips to recommend to the Board of Review **APPROVAL** of the variance request, with the stipulation a solenoid valve be installed on the main gas supply to prohibit the burners from firing unless the fan is operating and the area is enclosed with one CFM of ventilation per square foot, seconded by Ed Pine; the motion carried unanimously.

9. **UNFINISHED BUSINESS**

a) Sanitary Waste Connections for Commercial Kitchen Equipment

Jim Vernon stated we have made a 2003 International Plumbing Code interpretation change, to be more in union with the Health Department requirements. Subsequently, we have changed the requirements for the sanitary drainage connections to indirect waste primarily for three compartment sinks and dishwashers. These requirements were presented to the ACCA Committee at their last meeting along with relaxing requirements to have approved plans revised because of minor field changes. Mr. Yankowski stated RBD will consider this type of change individually by department as they occur .

10. **NEW BUSINESS**

There was no New Business to discuss.

The meeting adjourned at 11:32 a.m.