



Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the Tucson-Pima County Joint Building Code Committee and the general public that the Committee will hold the following meeting which will be open to the public:

## Tucson-Pima County Mechanical/Plumbing Code Committee

MINUTES FOR MAY 25, 2011

Stanley Adams, M.E., Chair  
Adams & Associates, Inc.

Joel Svoboda, R.A., Vice Chair  
Stantec Consulting, Inc.

Kenneth Cawthorne, P.E.,  
SMU Mechanical Engineering, LLC

Robert Dinius,  
Qualified Mechanical Contractors,  
Inc.

Chris McGinnis, President,  
Tucson Plumbing & Heating, Inc.

James Palmer, M.E.,  
Palmer Engineers, Inc.

Brett Wright, President,  
D & H Air Conditioning Co, Inc.

### Ex-officio members

Ron Boose  
City of Tucson Building Official  
[Ron.Boose@tucsonaz.gov](mailto:Ron.Boose@tucsonaz.gov)  
520-837-4937

Yves Khawam, PhD  
Pima County Building Official  
[Yves.Khawam@dsd.pima.gov](mailto:Yves.Khawam@dsd.pima.gov)  
520-740-6490

- 1. The regular meeting of the joint County/City Mechanical/Code Committee convened at 3:00 p.m. with all members present. The committee approved the minutes from the December 7, 2010 meeting.**
- 2. Stan Adams began the discussion of 2006 and 2009 International Plumbing Code by introducing the topic of the benefits and allowable usage of fire barrier plenum wrap. The discussion revolved around the intent of the code which is to prevent toxic piping material from melting in the case of fire by wrapping pipe with fire resistant material which prevents the release of toxic materials. It was noted, however, that the required thickness of the material is not defined by code. The committee concurred that the plenum wrap is an acceptable method even though it is not allowable by code. A possible future code amendment allowing for usage of plenum wrap was mentioned.**
- 3. Discussion moved on to trap primers and how hard water causes them to solidify which results in sewer gas being released into the bathroom area. Bob Dinius stated floor drain trap sealers are an advantageous alternative and are being used in commercial buildings locally. However, code states no obstructions are allowed on waste lines and the code, if taken literally rather than by intent, would prohibit the use of floor drain trap sealers. Bob stated the floor drain trap sealers are excellent alternatives to trap primers as they prevent water from evaporating which is a good green practice and also keep sewer gas and bugs from coming back into the building. The committee discussed the possibility of a code amendment to allow usage of trap sealers and asked that this item be placed on the September 21, 2011 agenda.**
- 4. Meeting adjourned at 4:10 p.m. Next meeting date was set for September 21, 2011 from 3 to 5 p.m.**