

Napa-Solano ICC Chapter Meeting Minutes March 2, 2011

CALL TO ORDER:

President Gary West called the March 2, 2011 meeting of the Napa-Solano ICC Chapter to order. The meeting was held at the Paradise Valley Golf Club in Fairfield. There were 32 guests in attendance.

ROLL CALL OF OFFICERS:

President Gary West - present, Vice President Fred Cullum - present, Secretary Linda Young - present, Treasurer Gene Ashdown - present.

INTRODUCTIONS: Self-introductions were made by attendees.

APPROVAL OF MINUTES:

Motion made to approve minutes from the February 2, 2011, meeting. Seconded and approved.

SPEAKER OF THE EVENING:

John LaTorra spoke on updates to the new Plumbing and Mechanical codes, including a background on the changes. Attached is a list of the most applicable California amendments, of which John covered a good portion of them. He also gave us a little history – due to conflicts between the code and its companion documents, the 2006 edition lost its ANSI accreditation. However the current 2009 (2010 CA) edition is back to being ANSI accredited. There are not many changes in the CMC from the UMC, but not so much for the CPC from the UPC due to our IAPMO affiliation. Forget the term “grease trap”, there are now gravity grease interceptors and hydromechanical grease interceptors – these are now easier to size because they are based on plumbing fixture units. CPVC water piping must use low VOC one-step cement in California – the cement color is Flowgard Gold (yellowish). Two-step cement which is not allowed in CA has a purple primer and an orange cement. Dielectric unions are required in HCD. Shower valves do not require anti-scald devices (within 3° +/- of a set location/temp.) – however they are required in whirlpool bathtubs, bidets, and public lavs. For plumbing fixture calcs, CA uses Table A which is based on occupancy loads. Water heaters – single wall vents not allowed. PEX piping is in the code, and you must flush it beforehand. Some people think this is onerous, but you do not know where it has been, so it is a good idea. The backflow table has been rewritten. Even though the Mechanical Code says that unvented fuel-burning room heaters are okay as long as meet Btu requirements, the California Mech. Code does not allow them in Residential occupancies. Service ports on refrigerants are required in California. HDPE piping for potable water – check in the Table. If have material questions, go to the ANSI standard to see if it is an allowed material. NSF 14 and NSF 61 deal with potable water. Distance from shut-off valve to an appliance is now 6 feet. No length limitation – only that shut-off valve within 6 feet of appliance – just check to make sure the flex line can handle it. Hydromechanical vs. gravity grease interceptors – every trap must be vented – and an interceptor is a trap – but go to the manufacturer and see what they say, and vent above the flow line. A hydro-mechanical grease interceptor must be vented, but some people say it is not as effective as the gravity version. The Building Code says that a 3-compartment sink must have a direct drain, but the Health Dept.

says indirect drain. With food it is safety first, so use indirect drain. Nail protection – extend 2" above bottom plate and 2" below top plate – not in UPC but in IPC and IRC.

The cost to get all of the ANSI and other regulations and standards identified in the codes is outrageous. ICC has copies of these at much less costs. UL gives their documents away for free, but not so with the others.

John is also our chapter's ICC rep. He said that the deadline to participate in ICC code committees and code-action councils is fast approaching, as is the application for awards. He said that it is important to take the time to apply and be recognized, but unfortunately we don't do this. He encouraged us to change this and take action.

John is a wonderful resource that our chapter has due to his extensive knowledge of the Plumbing and Mechanical codes, as well as his ICC affiliation. Even though he is mostly retired, he is still available to answer questions you may have on these items. You can reach him at jlatorra@redwoodcity.org.

ANNOUNCEMENTS: None

CORRESPONDENCES: None

INSPECTORS TIME:

Harvey Higgs gave away extra pens from the historic 2011 CALBO ABM.

Items discussed included how to rectify VOC requirements if find out that they used the wrong one for paint or carpet when it is already installed. It was suggested that the materials to be used be addressed at plan check – paint, carpet, caulking, primer, glues... to catch it before it is installed. In regards to the requirement for water closets in HCD occupancies – a 1.28 gallon dual flush water closet works. Based on 1 solid-waste flush for every 2 liquid flushes, therefore $1.6 + 1.0 + 1.0 = 3.6$. Averaged out to $3.6/3$ flushes = 1.2 – so the dual flush WC meets the requirement. How are people getting small concrete contractors to give batch tickets, and to show the fly ash content on a batch ticket? In regards to a wheelchair lift on a residential property, the motor was listed but the unit was not – recommended to look at ASME 18.1 for structural requirements.

COMMITTEE REPORTS:

- **Treasurer**

Treasurer Gene Ashdown reported that the Chapter's finances continue to be healthy. Thank you to all who have paid their membership dues.

- **Education**

David Cliché reported that he is working to get more advance notice on CASP testing to allow for more training and study time. He and Dan Kavarian are completing a training seminar schedule for the rest of the year. They are also working with other chapters for additional training opportunities, with an eye towards scheduling the same seminar two days in a row to allow for more people to attend. They are currently working on electrical and half-day mechanical, half-day plumbing seminars, as well as residential fire sprinklers.

- **CALBO**

Bob Latz reported that Education Week this year will be at San Ramon in October and Ontario in November. Web-based training is also available through web casts if you

can't get away. Future CALBO ABM locations are: 2012 - Hollywood, 2013 - Napa, 2014 - Anaheim. New legislation on fire sprinklers – proposed to be suspended or waived until 2014 due to expense and hardship. Look at the newsletter for additional informative articles. Contact Bob for more information and to answer any questions you may have. You can reach him at bobl@csgengr.com.

- **Building Standards**

The Commission met in January, and there are three new appointees. The Energy Commission will not be proposing a 2011 version of the California Energy Standards Code, but will put it on the same cycle as the other building codes for 2013.

- **Standard Details** – No report.

OLD BUSINESS:

Gene Ashdown reminded everyone to make sure that their membership applications and dues are taken care of. It is \$40/year for a membership that does not include monthly chapter meetings, and \$150/year for a membership that does – which is about a 20% savings. A \$40/year member can also pay \$15 each time they attend a monthly meeting. If you need a receipt for dues, e-mail Gene at gene.ashdown@cityofwinters.org. He can do an annual receipt too. Applications and payments can also be processed online at our website at http://napasolanoicc.org/ICC/chapter_members.htm.

NEW BUSINESS:

The International Association of Electrical Inspectors (IAEI) now has a 6-month free membership deal. Contact Larry Akers from City of Davis at (530) 757-5610 or lakers@cityofdavis.org for more information.

It was voted and approved to provide funding assistance for one chapter member to attend the Code Hearings in Dallas, TX, May 16-22. That member will be Gary West, our chapter president.

INDUSTRY REPRESENTATIVES: None

NEXT MEETING:

The next chapter meeting will be April 6th, 2011, at 5:30pm at the Paradise Valley Golf Course in Fairfield.

ADJOURNMENT