

**President:** Jim Zicaro  
**Vice President:** Mehdi Shadyab  
**Secretary:** Phil Scattergood  
 Auditorium  
**Treasurer:** Karyn Beebe

**Meeting Location:**  
 City of San Diego, Development Services  
 9601 Ridgehaven Court, San Diego, 2<sup>nd</sup> Floor

**Past President:** Will Foss

**Meeting Time:** 9:00 AM – 12:00 PM

1. **Call to Order**

Vice President Mehdi Shadyab called the meeting to order at 9:10 AM.

2. **Roll Call**

<u>Building Official</u>	<u>Jurisdiction</u>	<u>Present</u>	<u>Absent</u>
Will Foss	Carlsbad		X
Lou El-Khazen	Chula Vista	X	
David Calvani	Coronado		X
Clay Westling	County of San Diego	X	
Kurt Culver	Del Mar	X	
Dan Pavao	El Cajon		X
Bob Williams	El Centro		X
Mark Beauchamp	Encinitas	X	
Joe Russo	Escondido	X	
Rafael Adame	Imperial Beach		X
Jessie Wu	La Mesa	X	
Mark Beauchamp	Lemon Grove	X	
Luis Sainz	National City	X	
Jim Zicaro	Oceanside	X	
Kurt Culver	Poway	X	
Afsaneh Ahmadi	City of San Diego	X	
Carl Blaisdell	San Marcos	X	
Kurt Culver	Santee	X	
Kurt Culver	Solana Beach	X	
Rick Snider	Vista	X	
<b>Totals</b>		<b>15</b>	<b>5</b>

Chapter Executive Officers in Attendance

President	Jim Zicaro	City of Oceanside
Vice President	Mehdi Shadyab	City of San Diego
Secretary	Philip Scattergood	City of Oceanside
Treasurer	Karyn Beebe	Bentley Systems, Inc

Associate Members and Guests

Rick Snider, City of Vista  
 Ian Scattergood, The Permit Pro Consultant  
 Ken Bell, Simpson Strong Tie  
 Louis Sainz, City of National City  
 Lou El-Khazen, City of Chula Vista  
 Jesse Wu, City of La Mesa  
 Blake Lander, APA  
 Bob Payne, Keyline Sales, Inc.  
 Jesse Wu, City of La Mesa  
 Rich Geary, Hoover Treated Wood Products, Inc.

Nancy Martinez, City of San Diego  
 Gina Adams, RCP Block and Brick  
 Ron Carter, Keyline Sales, Inc.  
 Ali Fattah, City of San Diego  
 Patrick Healy, County of San Diego  
 Ali Soheili, City of San Diego  
 Joe Russo, City of Escondido  
 K. Brickley, Port of San Diego  
 Mark Beauchamp, City of Lemon Grove  
 Clay Westling, County of San Diego

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3. **Approval of Minutes:**

- Approval of Minutes from meeting of June 15, 2010.....(Approved with amendments).

4. **Treasurer's Report:** [Karyn Beebe]

The treasurer reported:

- Checking balance of: \$ 6,799.84
- Saving balance of: \$ 14,177.04

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- Total balance of: \$ 20,976.88
- Approval of Treasurer's Report for meeting of July 20, 2010 .....(Approved as submitted).

5. **Committee Reports:**

a. **Executive:** [Chair: Jim Zicaro]

- Exec. Board met and discussed QuickBooks training from Batten Accountancy, Inc. and would like to have the amount of \$500.00 approved by the membership; a motion was approved for \$500.00 and up to \$1,000.00.
- Starting planning of the Installation Dinner for the 2011 year, due to at least 90 day advanced notice required to have an ICC representative attend the ceremony. Mehdi had contacted the Sheraton in Carlsbad and thought the fees they required and free parking made them a better choice. Some of the group would suggested a couple other locations and Mehdi said he'd check to see if they could offer a better deal, but, if not would go forward with the Sheraton in Carlsbad; he also said if any to contact him if regarding any other locations that might be more favorable.
- Talked about Wind Turbine issues again mainly regarding listing of the Turbines, which has not been accomplished yet by the three or four companies we are currently aware of that have been trying to permit their structure mounted turbines (DyoCore, Skystream, Windspire, and not sure of the fourth company's name). Jim said it would be good for the chapter to have some kind of policy so there is consistency among the different jurisdictions regarding permitting Wind Turbines. Ali Fattah mentioned they can have them field engineered on a case by case basis, but, there is a complaint from the applicants that the cost of the field evaluation and engineering will prevent most people from wanting to install them. Nancy Martinez said the Electrical Committee would discuss the electrical issues and Clay Westling mentioned as far as sound levels are concerned it is really a planning department issue. We will be discussing this again later

b. **Codes:** [Chair: Ali Fattah]

- The committee group did not meet this month
- Ali wanted to point out that there are some omissions in the CRC that would lead to having to go to the CBC. The City of San Diego may have some amendments put together to address the omissions and would make available to the group.

c. **Disaster Preparedness:** [Chair: Dan Pavao – not present]

- No report.

d. **Education and training:** [Chair: Gina Adams]

- Ali Fattah mentioned that the 2009 IBC Significant Changes training included the ICC book.
- There are also the CALBO training classes still available at the end of August that will be held at the Ridgehaven location; see below or check CALBO website

[California Residential Code Fundamentals- San Diego, CA](#)

City of San Diego Environmental Services Department 9601 Ridgehaven Ct. San Diego, CA 92123

8/26/2010

[CA Green Building Code Update- San Diego, CA](#)

City of San Diego Environmental Services Department 9601 Ridgehaven Ct. San Diego, CA 92123  
8/27/2010

[CA Residential Fire Sprinklers Code Update- San Diego, CA](#)

City of San Diego Environmental Services Department 9601 Ridgehaven Ct. San Diego, CA 92123  
8/27/2010

- Proposed NFPA training for the 2010 CA Electrical Code, IAEL is going to be coordinating the five sessions that will be in Southern CA. Looking to have a facility that can hold up to 150 people; each attendee can attend for free and will receive a free 2010 CA Electrical Code book. Still looking for a place and time to be able to offer this training
- e. **Electrical:** [Chair: Nancy Martinez]
  - The committee met on July 1<sup>st</sup>, 2010.
  - Plumbing vent clearances to modules
  - SDG&E proposing dual metering devices to be used with residential electrical vehicle chargers and the City of San Diego is OK with them, but, the meters would need to be listed eventually. There was a concern that the additional meter would never be used for a second dwelling unit. The electrical committee will be discussing this again later.
  - REC Solar presented to the committee a system called TYGO that would be used on each individual solar module so a homeowner can view the output their modules are producing through a website. The systems have undergone product evaluation and the committee is fairly comfortable with allowing their use.
  - The committee discussed the need for proper electrical outlets inside or out when tankless water heaters are installed instead of the tank water heaters that did not require an electrical outlet; it has been an issue that the new electrical has not been made clear.
  - The committee also discussed that when a residential 400amp split electrical service is installed and a PV system is installed the placards need to be clearly indicated due to the split panels.
- f. **Green Building:** [Chair: Will Foss – not present]
  - No report.
- g. **Plumbing / Mechanical:** [Chair: Patrick Healy]
  - The Committee met on July 7<sup>th</sup>, 2010 and had a good turnout.
  - There is now a third organization (CBPCA) qualified to do HERS certification and they are listed on the Energy Commission website; the previous two are CalCERTS and CHEERS. The HERS website information can be viewed at <http://www.energy.ca.gov/HERS/>
  - The committee had a presentation given to them on Fuel Cell systems by Edge Power.
  - The issue of plumbing vents under PV modules and a Tentative Interim Amendment (TIA) to address the issue has not been approved through IAPMO.
  - Jim asked if there has been any discussion through the fire marshals or plumbing committee as to who will be inspecting combination type fire sprinklers in single family homes. It was brought up that that each fire department should work with the building departments; each jurisdiction needs to decide how it will be done as of yet. Clay Westling said the County already has a mix of some areas that the building inspectors already do fire sprinkler inspections and others that only the fire department wants to do the inspections. Bob Payne mentioned that CSLB requires a C-16 and C-36 license in order to install the combination systems and not too many plumbers have both licenses now.
  - Bob Payne mentioned we could end up with several plumbing systems in residences: domestic, fire sprinklers, reclaimed gray water, solar water heat, and well water. Bob also mentioned that an Owner Builder cannot install fire sprinkler systems.
  - Bob Payne gave a brief update on PEX and for now it has been invalidated, but, is allowed as Alternate material. The public comment period for the EIR ends July 30<sup>th</sup>, 2010 and will know more after that.
  - Please forward to Pat Healy any request for training topics that the P/M committee could potentially provide. [Pat.Healy@sdcounty.ca.gov](mailto:Pat.Healy@sdcounty.ca.gov)

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- h. **Special Inspections:** [Chair: Mehdi Shadyab]
    - No Report.
  - i. **Valuation:** [Chair: Ali Fattah]
    - Ali said he thought the valuations were completed and they will be sent out again.
    - Jim said valuations will be taken off the agenda before the next meeting.

6. **Communications**

- a. **Chapter President's Report:** [Jim Zicaro]
  - Jim mentioned that there is Cal Green training coming up in Riverside and could check <http://www.green-technology.org/> for more information.
  - Jim also mentioned the CALBO training that will be at the end of August and details for the training are on the CALBO website; see Education and Training above for more info.
- b. **CALBO Report:** [Dan Pavao – not present]
  - No report
  - **ICC Report:** No report
- c. **Legislative:** [Mehdi Shadyab]
  - SB 183 became law May 7<sup>th</sup>, 2010 and requires certified Carbon Monoxide detectors be installed in existing SFDs by July 1<sup>st</sup>, 2011 and rental units by July 1<sup>st</sup>, 2013.
  - Mehdi briefly mentioned the some of the Assembly Bills that have been amended.

7. **Old Business:**

- Ali Fattah suggested listing Fire Sprinklers and Wind Turbines under old business for next month since we will be coming back to these issues.

8. **New Business:** None.

9. **Question of the Month:** None

10. **Good of the Order/Uniform Code Interpretations**

- Ali Fattah mentioned we probably need more clarification on Carbon Monoxide detectors in existing residences regarding where and when required; such as will they be required in every room or is there a valuation threshold amount like there is with the retrofit smoke detector requirement.
- It was mentioned that the publication date of the Green Building code is July 1<sup>st</sup>, 2010.
- There were several ideas about how many sets of the new code books would be made available for inspectors, and plan checkers. It was also pointed that there could be problems with purchasing the less expensive model codes instead of the CA codes.
- Karyn Beebe introduced Blake Lander the new area CA representative for APA and that he is a professional engineer out of the San Clemente area, so any engineered wood questions should be directed to Blake.
- Mehdi mentioned he was recently elected to serve on the board of Structural Engineers Association of San Diego for the next three years.

11. **Adjournment**

President Jim Zicaro adjourned the meeting at 11:38 AM.

MINUTES RESPECTFULLY SUBMITTED BY:

*Phil Scattergood*

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Phil Scattergood  
Secretary, ICC-San Diego Area Chapter