

2009

President: Will Foss
Vice President: Jim Zicaro
Secretary: Mehdi Shadyab
Treasurer: Phil Scattergood
Past President: Pat Healy

Meeting Location:
 City of San Diego, Development Services
 9601 Ridgehaven Court, San Diego, 1st Floor Auditorium

Meeting Time: 9:00 AM – 12:00 PM

1. Call to Order

President Will Foss called the meeting to order at 9:10 A.M.

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	
Mark Beauchamp	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	
Richard Esgate	Poway	X	
Afsaneh Ahmadi	City of San Diego	X	
Carl Blaisdell	San Marcos		X
Richard Esgate	Santee	X	
Mark Beauchamp	Solana Beach	X	
Rick Snider	Vista	X	

Chapter Executive Officers in Attendance

President	Will Foss	City of Carlsbad
Vice President	Jim Zicaro	City of Oceanside
Secretary	Mehdi Shadyab	City of San Diego
Treasurer	Philip Scattergood	City of Oceanside

Associate Members and Guests

Rich Geary, Hoover Treated Wood products
 Ali Fattah, City of San Diego
 Mike Kratz, City of Vista
 Nancy Martinez, City of San Diego
 Ken Larsen, San Pasqual/Valley View Casino
 Gina Adams, RCP Block and Brick
 Karyn Beebe, American Plywood Assn.

Tiffany Kirk, San Diego Gas and Electric
 Patrick Healy, County of San Diego
 Jeff Landon, FBC Building Solutions

3. **Approval of Minutes** :

- Approval of Minutes from meeting of October 20, 2009 (Approved as submitted).
- Approval of Minutes from meeting of November 17, 2009 (Approved as submitted).

4. **Treasurer's Report:** [Philip Scattergood]

The treasurer reported:

- Checking balance of: \$ 5,372.78
- Saving balance of: \$ 19,115.16
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- Total balance of: \$ 24,487.94(Approved as submitted).
- Approval of Treasurer's Report for meeting of October 20, 2009(Approved as submitted).
- Approval of Treasurer's Report for meeting of November 17, 2009(Approved as submitted).

5. **Committee Reports**

a. **Executive:** [Chair: Will Foss, email: Will.Foss@carlsbadca.gov]

- Two separate scholarships will be awarded, one to a jurisdictional candidate and, one to a non-jurisdictional candidate. Each of the scholarship awards is for \$500.00 dollars, which will be given to the final two candidates during the January 9, 2010 installation ceremony. Eligible candidates must be studying in the areas of construction, inspection, engineering, architecture and similar fields.
 - Lou El-Khazen: Criteria should be that scholarships be awarded to the individuals who are the most qualified.
 - Gina Adams: Chapter should draft a policy establishing guidelines setting forth minimum qualifications for a candidate for a scholarship award.
 - Pat Healy: I have received a total of nine scholarship applications; one jurisdictional and eight non-jurisdictional applicants. I recommend following the information and criteria put on the Chapter's flyer requesting applications for scholarship. I also recommend giving the scholarships to the applicants the most in need.
 - Will Foss: I agree with your recommendations.
 - Pat Healy: After reviewing the qualifications of all nine applicants, my recommendation to the Chapter is to award the scholarships to the following individuals:

Jurisdictional:	Dagmara Pine
Non-Jurisdictional:	Selma Munguia
 - Lou El-Khazen: Move to award.
 - Ali Fattah: Seconded.
 - The scholarships will be awarded to the individuals named above at the January 2010 Installation Dinner and ceremony.
- Installation Ceremony and Dinner is scheduled to be held on Saturday, January 9, 2010, at Carlsbad Sheraton Resort and Spa. The flyer has been emailed to the Chapter membership. To confirm your reservation, please complete and send the reservation form to Mr. Jim Zicaro.
- Sempra Energy Program for electric vehicle charging stations.
- Chapter's filing of the Annual Registration Renewal Fee Report to Attorney General of California (Form RRF-1):
 - A letter was received from the State of California Department of Justice (dated December 4, 2009) stating that the Chapter failed to file Form RRF-1 for the

years 2003 through 2006 reporting the annual gross revenue and gave Chapter thirty calendar days to respond or face monetary penalties and/or loose status as a non-profit/charitable status. In response to this notice, the Executive Committee is taking the following immediate actions in order to resolve the current matter:

- Form RRF-1 is completed for each of the years 2003 through 2006. The chapter's annual gross revenue for each of the stated accounting years has been roughly estimated.
 - Phil Scattergood (Treasurer) will mail the completed Forms RRF-1 along with any applicable fees with an ICC-SD Chapter cover letter this week to the State Attorney General, Registry of Charitable Trusts.
 - In addition, in order to keep track of the Chapter's accounting of account receivables and account payables, the Executive Committee has approved and instructed Philip Scattergood (Chapter's Treasurer) to proceed with purchasing a subscription to on-line accounting software service of Quick Books on an annual basis. The Chapter's accounting information is entered and monitored by the seating treasurer. The annual fee to use this on-line software service is \$120.00 dollars.
 - Chapter members present raised no objections to any of the actions stated above.
 - Jim Zicaro: The annual report is based on the gross revenue for the accounting year. Chapter needs to establish its status as a charitable/non-profit organization with the IRS.
- b. **Codes:** [Chair: Ali Fattah, email: afattah@sandiego.gov]
- No report.
- c. **Disaster Preparedness:** [Chair: Dan Pavao, email: dpavao@ci.el-cajon.ca.us]
- Contacted Dan Kaiser who is responsible for the disaster preparedness. The question I have for the Chapter is whether or not we need a disaster preparedness plan?
 - Will Foss: We all need to be certified by the State.
 - Lou El-Khazen: Each jurisdiction has a disaster preparedness plan. I believe the Chapter should focus on drafting policies and procedures for dealing with recovery of damaged buildings after a disaster. County of San Diego and City of San Diego both have valuable experiences in this area.
- d. **Education and training:** [Chair: Gina Adams, email: gadams@rcpblock.com]
- January 21, 2010: Permitting and Inspecting Code-Compliant Photovoltaic Installations.
 - Spring /summer 2010: A training workshop on IRC and residential sprinkler system are being planned.
 - Flyers for the above training workshops providing additional information will be emailed to the Chapter members.
- e. **Electrical:** [Chair: Nancy Martinez, email: nmartinez@sandiego.gov]
- The Committee met on December 3, 2009. Here are some of the issues discussed:
 - SDG&E December 17 Workshop – reminder re: registration
Subjects to be covered – New Online Interconnection Process, New A/C Utility Disconnect requirement, New Webpage design.
 - ICC-SD Chapter response to SD County Fire Authority proposal (to incorporate Fire guidelines for size and spacing for commercial installations into the Chapter's Electrical Newsletter) – at the November Chapter meeting, it was indicated that some of the jurisdictions presently route all PV plans through Fire. Since the proposal would require an additional review cycle, the B.O.s wanted to know if the Fire Authority would be OK with the Building Depts. reviewing the plans.
 - Enphase response to AC disconnect requirement – because of the question of the acceptability of the cable connector (labeled "Do not disconnect under load"), the jurisdictions present felt that an AC-rated switch in sight of the micro-

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- inverters is required. Per discussion with an Enphase representative, Enphase will be pursuing with NFPA, UL and CSA (listing agency) whether or not the cable connector fully complies with CEC 690.33.
 - AHJ requirements for removal and re-installation of PV systems –if asked re: re-roofs, a permit will be required as there are safety considerations for the re-build of system. Additionally, if new modules, inverters are added to an existing system, permit, inspection and a new PV release to SDG&E is required.
 - Question arising from John Wiles IAEI article – Nov-Dec 2009 IAEI News, Mr. Wiles discusses the requirements for load side connection of the PV systems and the need to upsize the ratings of PV AC subpanels if panels are installed when more than one inverter is installed. Committee members felt that clearly labeling the subpanel for “PV only” would help the sizing problem so that no additional loads are added.
 - Wiley Electronics Combiner – inquiry from contractor re: the acceptance of this ETL listed and labeled product. If installed per its listing, the combiner box is acceptable.
 - Series Fusing – discussion re: SolarCity’s inquiry about string fusing overcurrent protection. Some jurisdictions are not requiring string protection for two or more strings; some still are per the module labeling and to protect the conductor. 2011 NEC has language change addressing this issue. Many of the inverters now have individual string protection built in; some do not.
 - Private metering – listing or evaluation requirements. Discussion. Customer generation meters can be SDG&E or customer supplied. If SDG&E installs the meter, at the time of PV meter release, we additionally release a CG meter. If the CG meter is customer installed, the meter will be in place at time of inspection. Several PV contractors are installing private customer generation meters that are not listed/labeled. There is a UL standard and product category for metering equipment. If the meter is to be installed by the contractor, jurisdictions need to verify that the product is listed/labeled or require a field evaluation to the appropriate standard. The goal is to have this requirement identified at plan review.
 - Will Foss, Chapter President has requested additional information about the Electric Vehicle Charging Station program. Bruce Barnes, SDG&E is checking with Joel Pointon re: his availability to answer questions from the Building Officials.
 - LED Signage secondary conductor wiring – copy of the Re-Light America letter will be forwarded to committee members. (Chair has requested a copy of the United States Sign Council white paper)
- f. **Green Building:** [Chair: Will Foss, email: Will.Foss@carlsbadca.gov]
- No report.
- g. **Plumbing / Mechanical:** [Chair: James Pine, email: James.Pine@sdcounty.ca.gov]
(Reported by Jeff Landon)
- The Committee met on December 2, 2009. Here are some of the issues discussed.
 - Semptra – A meeting will take place in 2 weeks between the County and Semptra and will include Semptra’s response to the County on gas line repair procedures.
 - Gray Water Regulations CPC Chapter 16A Section 1 – Modifications to Chapter 16A Section 1 have entered a comment period. Notes changes are:
 - It no longer allows a single fixture system with out a permit (Only a clothes washer system can be installed with out permit)

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- Gray Water – Mario Orlando brought a copy of the 1999 copy of the Gray Water Guidelines from the County of SD for discussion.
 - Nu Flow Technology – It was reported and a copy was distributed that their listing with IAPMO has been canceled. Questions ensued regarding what technologies were out there and it was reported there are at least 2 other technologies beside the Nu Flow system that line pipes. It was also discussed that very few if any ever pull a permit for their work and that this is big business in SD County for several plumbing contractors. It was also reported that many contractors tie into the existing line with a shark bite style of fitting which is listed for the particular application but requires a permit.
 - Grease Interceptors and FOG – It was agreed that training would be a good idea on grease traps (specifically Chapter 10 section 14 and 15). The committee was unsure whether there would be enough time to include all styles of interceptors in one presentation, and will consider two. It was mentioned that Don from Jensen Precast was on the code committee and that there were two local manufacturers' representatives that could be approached on interceptors.
 - 2010 Officers – We received a nomination for Pat Healy from the County of San Diego to continue to serve as Chairman, and Jeff Landon of Lubrizol (FBC Building Solutions) to serve as Secretary for 2010. Both individuals accepted and the vote was unanimous. On a separate note it was decided that Pat Healy will deliver the Plumbing and Mechanical Subcommittee monthly minutes at the ICC-SD Chapter monthly meetings.
 - AB 1953 Low Lead Plumbing – The PHCC of CA has gone on record after much discussion that they believe enforcement of this law which goes into effect January 1st 2010 will fall back on the Building Inspectors.
 - Distribution List – A copy of the current distribution list was circulated and discussed. It was agreed that we should get two contacts from every municipality on the list. Information on who exactly is on the list for each city will be given to the main ICC Board with a request to verify contacts and provide a secondary contact.
 - Hybrid Water Systems – Discussion took place regarding domestic water piping materials and interchanging them in the same system. There are many new installations that will use copper or CPVC main lines and PEX or CPVC branches. There are many re-pipe applications where a PEX line may be installed overhead to replace a leaking copper line located under the slab. It was pointed out that 604.1 requires all materials used in a water supply system to be of a like material, except where otherwise approved by the AHJ. It was agreed that we will revisit this provision in the near future.
 - OSHPD – It was reported that OSHPD did not adopt the 2010 California Plumbing Code at the most recent adoption meeting with the BSC.
 - CPVC – A copy of Inspectors Checklist was distributed. It can be found at:
http://www.ppfahome.org/pdf/PPFA_CPVC_Plumbing_Inspectors_Checklist_2006.pdf
 - DEH – Has closed their offices in El Cajon. They are now housed in SD on Ruffin Road.
 - Training – It was reported by the representative from Uponor that he is working of Residential Fire Protection training for the Building Officials and there is a hope that it will happen in February.
 - PEX Sizing – Information was provided by a local PEX representative on the sizing of PEX and why it is the same as copper.
 - Bonding of Jacuzzi Style Tubs – It was reported that the Electrical Code requires bonding if the tub has a all metal waste and overflow with a all metal piping system.
 - Backflow Devices – It was reported that the City of Escondido is requiring all commercial properties owners to retrofit their property with backflow devices if the do not currently have one installed.

- PEX: In March 2009 it was reported that a lawsuit was filed in Alameda County challenging the approval of PEX into the CPC, seeking an injunction, claiming a violation of CEQA based upon the comments made during the administrative process. This legal action impacts the codification of PEX into CPC, and not the use of PEX under request for alternate methods and materials.
 - On December 4, 2009 the Superior Court of The State of California in the County of Alameda issued a ruling on the above stated matter. The Court ordered that the Petition for Writ of Mandate is granted in part. The Court ruled:
A peremptory Writ of Mandate shall issue commanding the California Building Standards Commission (Respondents), and each of them, to:
 - 1) Vacate and set aside their certification of the EIR of the PEX Regulations,
 - 2) Vacate and set aside the PEX Regulations and any actions taken founded on those Regulations until such time as the Respondents, and each of them, have fully complied with the requirements of the CEQA, and
 - 3) file a return to this court within 60 days of receipt of this court's writ specifying what each Respondent has done to comply with the Writ.

For the full text of the court's ruling refer to Order Granting Petition For Writ of Mandate, re: Center for Environmental Health, et al (Petitioner) vs. California Building Standards Commission, et al (Respondents), Case No.: RG09-437040, filed with the Clerk of the Court of Alameda County on December 4, 2009.

- h. **Special Inspections:** [Chair: Mehdi Shadyab, email: mshadyab@sandiego.gov]
 - No report.
- i. **Valuation:** [Chair: Ali Fattah, email: afattah@sandiego.gov]
 - I will present a version of the valuation table at Chapter's monthly meeting of January 19, 2010 for adoption.
- j. **Nominating:** [Chair: Pat Healy, email: Pat.Healy@sdcounty.ca.gov]
 - The Committee is hereby presenting the Chapter the following nominees to serve as the new Chapter Officers for the year 2010:
 - Jim Zicaro, President
 - Mehdi Shadyab, Vice President
 - Philip Scattergood, Secretary
 - Karyn Beebe, Treasurer
 - ❖ Mark Beauchamp: I move to seat the new Chapter Officers for the year 2010.
 - ❖ Ken Larsen: Seconded.
 - ❖ Will Foss: All in favor? The Chapter members present all confirmed the nominees. There were no objections raised from the floor.
 - ❖ Will Foss: Congratulations. The new Chapter officers will officially be installed at the Installation Dinner and Ceremony on January 9, 2010.
- k. **Installation 2010:** [Chair: Jim Zicaro, email: jzicaro@ci.oceanside.ca.us]
 - Installation Ceremony and Dinner is scheduled to be held on Saturday, January 9, 2010, at Carlsbad Sheraton Resort and Spa. The flyer has been emailed to the Chapter membership.
 - A music band for entertainment has been booked and a deposit has been paid.
 - To confirm your reservation, must complete and send the reservation form along with your payment as soon as possible. Individuals who are comp'd are still required to send in the registration form.
 - All reservations must be received by no later than January 4, 2010.

6. **Communications**

- a. **Chapter President's Report:** [Will Foss]
 - President Will Foss thanked the Chapter for the opportunity serving as the Chapter president for the Year.
- b. **CALBO Report:** [Dan Pavao]
 - 2010: CALBO ABM is scheduled to be held during the week of February 22, 2010 in Anaheim, California. For additional information refer to the CALBO web site at www.calbo.org.
 - 2011: CALBO ABM is scheduled to be held in Napa Valley.
 - 2012: CALBO ABM is scheduled to be held in Southern California. Exact location to be determined.
 - CALBO is looking for interested and qualified individuals to serve in committees. For additional information contact Mr. Dan Pavao via email at dpavao@ci.el-cajon.ca.us or the CALBO web site at www.calbo.org.
- c. **ICC Report:**
 - No report.
- d. **Legislative:** [Jim Zicaro]
 - No new legislation.

7. **Old Business:**

- None.

8. **New Business:**

- None.

9. **Question of the Month:**

- None.

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

- Ali Fattah:
 - Metal-plate connected Wood Trusses: we are drafting a policy requiring these trusses to be marked and labeled prior to delivery to the job site.
 - Fascia board: required to be of an ignition resistant material for exposed eave per Chapter 7-A, 07 CBC.
 - Multiple sanitary fixtures: we are requiring that multiple sanitary fixtures in a toilet facility, where required by the Mechanical/Plumbing Code, be separated by partitions.
 - Water submetering in multi-family residential construction (apartments and condominiums): the requirement for installation of separate water meter in each individual unit of apartments and condominiums will be in San Diego Municipal Code.
 - Co (carbon monoxide) detection systems: The 2010 edition of IBC and IRC requires installation of Co detection system in existing buildings.
- Rich Geary: the 2010 CALBO ABM Annual Golf Tournament is scheduled to be held on Monday, February 22, 2010 at Black Gold Golf Course. An announcement flyer was distributed. For more information visit CALBO website at www.calbo.org.
- Lou El-Khazen: I was informed by the Chapter's web host that due to a billing error the Chapter has not been billed for the past year or so for the monthly service fees. It was agreed that Chapter will not be back charged for the previous months prior to November

2009. The web host also informed me that the content management will be upgraded. The web host monthly fee to maintain and service Chapter's web page is \$50.00 dollars.

11. **Adjournment**

President Will Foss adjourned the meeting at 12:18 P.M..

MINUTES RESPECTFULLY SUBMITTED BY:

Mehdi Shadyab

Mehdi Shadyab, P.E., J.D.
Secretary, ICC-San Diego Area Chapter

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