

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

Mehdi Shadyab (for President Will Foss) called the meeting to order at 9:15 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 (Absent)	City of Carlsbad
Vice President	Jim Zicaro (Absent)	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.

Russell Ek, Simpson Strong-Tie
 Patrick Healy, County of San Diego

3. **Approval of Minutes** :

- Approval of Minutes from meeting of September 15, 2009
(Approval postponed to next meeting, due to lack of quorum).

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

The treasurer reported:

- Checking balance of: \$ 4,034.73
 - Saving balance of: \$ 22,114.25
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- Total balance of: \$ 26,148.98

(Approval postponed to next meeting, due to lack of quorum).

5. **Committee Reports**

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

(Reported by Mehdi Shadyab)

- ICC-San Diego Area Chapter Scholarships: Application is posted on the Chapter's web page for 2010 scholarship awards. 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 candidates during the January 9, 2010 installation 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.

b. **Codes:** [Chair: Ali Fattah, email: afattah@sandiego.gov]

- No report.
- Ali Fattah gave a brief presentation on his trip to Baltimore, Maryland, attending the ICC-Code Development Hearing. Some of the topics discussed are as follows:
 - Fire-resistive requirements for projections within proximity to property line.
 - Attic spaces ventilation.
 - Fire separation requirement between the living quarter of the fire-fighters and fire apparatus room in fire-stations.

c. **Disaster Preparedness:** [Chair: Dan Pavao, email: dpavao@ci.el-cajon.ca.us]

- No report.
- A first alternate need to be designated.
 - Ali Fattah: I suggest Mr. Martin Montessoro, Building Inspector with the City of San Diego. Please send an email to Ms. Afsaneh Ahmadi, Building Official of the City of San Diego to request Mr. Montessoro be designated as the first alternate.
 - Lou El-Khazen: We need to update our disaster preparedness and recovery plan. Lou will search and email a copy of the plan to Committee Chair.

d. **Education and training:** [Chair: Gina Adams, email: gadams@rcpblock.com]

- January 21, 2010: Permitting and Inspecting Code-Compliant Photovoltaic Installations.
- November 18, 2009: ADA Workshop.
- Flyers for the above training workshops providing additional information have been emailed to the Chapter members.

e. **Electrical:** [Chair: Nancy Martinez, email: nmartinez@sandiego.gov]

- The Committee met on November 5, 2009. Here is some of the issues discussed:
 - Paralleling PV: As of Jan 1, 2010 SDGE will not be requiring AC Utility disconnect for any self-contained residential service or any commercial service 200A or less.

Though meters are not load-break disconnects, with proper PPE, they can be used by Utility personnel, to isolate the system.

- Training Workshop: SDG&E workshop scheduled for December 15, 2009 about these changes and the re-designed website, submittals via web rather than mail, etc. - Tiffany Kirk will forward information.
- Past years averaging 950 interconnections, this year to date, 2500. There are over 200 contractors doing "interconnection" work – many are not familiar with local interpretation or requirements.
- PLACARDS: reiteration that PLACARD requirements per SDAENL are being required by the AHJs and SDG&E.
- Line-Side "Taps": AHJs are in agreement that most self-contained residential service equipment cannot accommodate these "taps". At the IAEI Southwestern section meeting, manufacturers and NRTLs identified a number of problems – current interruption, exceeding the ampacity of factory installed bus or conductor, fault current, wiring space, rotation of connections, torque, workmanship, foreign materials.
Field modifications will not be approved unless there is a design from an approved switchboard fabricator. Additionally, some AHJs require a field evaluation post-modification.
- Secondary Inductal Aluminum Cable: for services supplied with this type of cable, any service upgrade will require a change-out of the supply.
- A possible option to service upgrade for some installations for the 120% bus rating issue is a 100A to 125A changeout or 200A to 225A changeout. This is not an option for services fed by SITA cable.
- Derating mains: load calculations are required for this consideration; some jurisdictions will not allow derating to meet the 120% rating.
- Mr. Steve Abeyta is your SDG&E contact for Standby Generator installations.
- James Pines, SD County Fire Authority (carry-over from October 09 meeting):
 - Proposed County guidelines are commercial buildings; guidelines for perimeters and pathways are not for residential structures.
 - Fire Marshals request that guidelines for module spacing be considered for incorporation into the San Diego Area Electrical Newsletter.
 - Fire marshals request that the Building Officials consider incorporating a Fire Department plan review for commercial installations (some jurisdictions already route through Fire).
- Jurisdiction PV requirements: consideration for countywide synthesis of requirements. All present received copies of material forwarded from various jurisdictions; a) Chapter Newsletters, b) Information Bulletins, c) Plan check correction lists.
- Service with standby generator: Should the connection for a utility-interactive wind turbine be at the meter/main or at the transfer switch? Answer: At the meter main.
- ATS - be aware of 4 pole or 3 pole requirement and generator neutral bonding.
- NO DECEMBER ELECTRICAL COMMITTEE MEETING, next committee meeting is scheduled for January 7, 2010.

- 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)
 - No report.
- 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 at Chapter's monthly meeting of December 15, 2009.

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- j. **Nominating:** [Chair: Pat Healy, email: Pat.Healy@sdcounty.ca.gov]
- Ms. Karyn Beebe, of American Plywood Association, has been nominated to serve as the Chapter's Treasurer for the year 2010. Ms. Beebe has accepted this nomination.
 - The Chapter membership will vote on all of the Chapter officers during the monthly meeting of December 15, 2009. The new Chapter officers will be installed during the installation ceremony in January 2010.
- k. **Installation 2010:** [Chair: Jim Zicaro, email: jzicaro@ci.oceanside.ca.us]
(Reported by Mehdi Shadyab)
- 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 along with your payment to Mr. Jim Zicaro. All reservations must be received by no later than January 4, 2010.

6. **Communications**

- a. **Chapter President's Report:** [Will Foss]
- No report.
- b. **CALBO Report:** [Dan Pavao]
- CALBO letter, dated October 5, 2009: Target stores has employed Willdan and Interwest, two independent third party plan review companies, to perform review of plans for tenant improvement (t.i.) and remodeling of several Target stores. Target's intent is twofold; 1) is to create a standard for t.i. and remodeling of stores and, 2) to have all applicable code issues resolved in advance and have the t.i. plans "permit ready" for submittal to the authority having jurisdiction over the project, hoping to shorten the time and, save the cost which is necessary for plan review. ICC's position is in support of Target's plan. CALBO's position is in support of Target's plan.
 - Gina Adams: This is the same as creating a 'master plan', similar to the retaining wall master plans.
 - Lou El-Khazen: There are local ordinances and other regulations that must be addressed and complied with.
- c. **ICC Report:**
- No report.
- d. **Legislative:** [Jim Zicaro]
- No report.

7. **Old Business:**

- None.

8. **New Business:**

- None.

9. **Question of the Month:**

- None.

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

- Dan Pavao: Grease Duct Protection- SFM amendments require that when grease ducts are penetrating a wall or a floor/ ceiling/roof membrane, they must be fire-resistive protected. But this requirement is only intended for occupancies regulated by the SFM. Considerations should also be given to all other occupancies that are not regulated by SFM.

- Gina Adams: RCP Block and Brick holds certification as LEED –Silver on concrete block.
- Pat Healy: State Water Resources Board is putting pressure on the local sewer districts and authorities to require a program created in order to regulate process and the amount of grease which is being put into the sewer system.
- Luis Sainz: Is it required per code for windows and doors to have screens?
 - Mike Kratz: Screen is required for windows in rental properties.
 - Lou-El Khazen: Screen is required for windows in rental properties.
- Carl Blaisdell: Are there any limitations for use of PEX-piping as far as the number of stories is concerned?
 - Mike Kratz: You need to consider and watch out for the method of connection between piping of different materials such as PEX piping and copper piping. Also, penetrations through membranes.

11. **Adjournment**

Mehdi Shadyab (for President Will Foss) adjourned the meeting at 11:31 A.M..

MINUTES RESPECTFULLY SUBMITTED BY:

Mehdi Shadyab

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

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