

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 8:43 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	
Ed Wilczak	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 (Absent)	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
 Steve Jones, City of Oceanside
 Patrick Healy, County of San Diego
 Rusty Anderson, County of San Diego

Jeff Landon, FBC Building Solutions
 Karyn Beebe, American Plywood Assn.
 Russell Ek, Simpson Strong-Tie
 Ken Bell, Simpson Strong-Tie

3. **Approval of Minutes** :

- Approval of Minutes from meeting of August 18, 2009.....(Approved as submitted).

4. **Treasurer's Report:** [Philip Scattergood], Reported by Jim Zicaro

The treasurer reported:

- Checking balance of: \$ 4,072.05
- Saving balance of: \$ 22,112.40

- Total balance of: \$ 26,184.45(Approved as submitted).

5. **Committee Reports**

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

- Resolution: Concerning the amendment to the Chapter Bylaws to also allow 'Affiliate Members' to serve in the position of Secretary and Treasurer, in addition to governmental and associate members, which was proposed by Mehdi Shadyab, and which was unanimously approved by the governmental members present in the meeting of August 18, 2009, a resolution was presented to the Chapter membership.
 - Chapter voting members present were polled: Unanimously approved.
 - Proposed amendment is hereby approved. New Chapter bylaws as revised were approved and signed by Will Foss; Chapter President and, Jim Zicaro; Chapter Vice President.
- Installation Committee: This new committee is created to assist its chair in the logistics of preparation for the installation event. The committee is chaired by the incoming president.
 - Jim Zicaro: We will begin discussion next month in the Chapter's October meeting.
- Nomination Committee: This committee is chaired by the Chapter's immediate Past President, currently Pat Healy, who will recruit for nominations for chapter officers for the year 2010. Submit your nomination to Pat Healy.

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

- The committee met on September 9, 2009. Here is some of the issues discussed:
 - Corridors: City of San Diego's BNL 10-2 Corridors.
 - Conventional construction lateral bracing requirements.
 - ❖ Will Foss: Policy to be presented to the Chapter at the next month meeting in October. Mike Kratz to send an electronic copy to Mehdi Shadyab, to be emailed to Chapter members for their review and comment.
 - ❖ Mike Kratz distributed a draft copy of 'Conventional Lateral Bracing Requirements' to members present.
 - SFM amendment to egress width in A occupancies as well requiring one-hour egress components proposed in Section 1028 (formerly 1025 in 2007 CBC).
 - Plan review of ICC Code change monograph for changes to 2009 IBC.
 - In existing buildings, whether Section 903.2.1 of 2007 CBC, requires sprinklers throughout the story of A occupancy, if one of the fire area requirement triggers sprinklers or, that the sprinklers are only required throughout the fire area only? Which puts into question why fire concept developed. ICC says can use fire barriers to keep occupant load or area below threshold. SFM amendment seems to require a 4 hour fire wall to omit sprinklers throughout story.
 - ❖ Mehdi Shadyab: Will the Chapter Code Committee draft a policy discussing this issue? This specific issue was discussed at length at the Code Group in our office last week.
 - ❖ Ali Fattah: Yes.
- Will Foss: Could you summarize the IRC status?

-
- Ali Fattah: The California Building Standards Commission (CBSC) is moving forward with the adoption of the 2009 IRC / 2010 CRC. For more information refer to the CBSC website at www.bsc.ca.gov.
- c. **Disaster Preparedness:** [Chair: Dan Pavao, email: dpavao@ci.el-cajon.ca.us]
- No report.
- d. **Education and training:** [Chair: Gina Adams, email: gadams@rcpblock.com]
- Ali Fattah: Structural Engineers Association of California (SEAOC) will hold its annual convention in San Diego this year at the Westin Gaslamp Quarter. This event is scheduled to be held September 23rd through September 26th. For additional information visit SEAOC website at www.seaoc2009.com.
 - Jeff Landon: The IAPMO will hold its Annual Business Meeting in San Diego this year at the Doubletree Mission Valley. This event is scheduled to be held September 27th through October 1st. For additional information visit IAPMO website at www.iapmo.org.
- e. **Electrical:** [Chair: Nancy Martinez, email: nmartinez@sandiego.gov]
- The Committee met on September 3, 2009. Here is some of the issues discussed:
 - WEEB grounding clip: update on current acceptance for installations from the jurisdictions present.
 - Battery systems-backfeed to Utility service: Would it be acceptable to oversize the breaker at the service, exceeding the 120% bus rating for of the electrical service panel if the breaker was supplying a panel for optional standby loads with loads exceeding that which would normally be permitted by the main plus PV backfeed breakers? Such systems have been approved on the County. Reasoning - When utility power is on, the inverter sends electricity to the emergency panel. When the utility power is off the power is supplied by the stored power in the batteries. The 120% rule doesn't apply as the normal flow is from the main panel to the subpanel. When the PV output is low, the emergency subpanel can draw power from the main panel.
 - Wind generators: The County will not require a field evaluation of systems that is based on UL's outline of investigation at this time. The system components need the appropriate existing IEC and GU approvals. At such time when a Standard is developed /available, this issue will be re-visited.
 - ❖ Pat Healy: The Assembly Bill, AB45 addresses wind generators / turbines. For text of this assembly bill visit the legislature's website at <http://www.leginfo.ca.gov>.
- f. **Green Building:** [Chair: Will Foss, email: Will.Foss@carlsbadca.gov]
- No report.
- g. **Nominating:** [Chair: Pat Healy, email: Pat.Healy@sdcounty.ca.gov]
- Submit your nominations for the 2010 Chapter officers.
 - Mehdi Shadyab: I would like to nominate Karyn Beebe for the 2010 Chapter Treasurer. Ms. Beebe is an Engineered Wood Specialist with the American Plywood Association and is licensed as professional engineer in the State of California.
- h. **Plumbing / Mechanical:** [Chair: James Pine, email: James.Pine@sdcounty.ca.gov]
(Reported by Jeff Landon)
- The Committee met on September 2, 2009. Here is some of the issues discussed:
 - Fire Ratings: In regards to CPC Section 1505.4 which states that when piping penetrates a rated assembly combustible piping shall not be connected to non combustible piping unless the specific insulating covering material has been tested as part of penetrating firestop system. It was reported that Hiliti will make engineered judgments and that one was pending to address this specific component.

- Gray Water Regulations, CPC Chapter 16A, Section 1: As a result of SB1258 new emergency adopted Gray Water regulations are currently in effect. Attending and leading the discussion was Tom Lambert, Program Coordinator, Department of Environmental Health. The following clarifications were provided:
 - Simple system: is one where the daily flow is less than 250 gallons.
 - Complex system: is one where the daily flow is more than 250 gallons.
 - For calculation purposes the following rule of thumb was provided. Look at the number of bedrooms and use 80 gallons for the first bedroom and 40 gallons for each bedroom after that. So a simple system is one where there are approximately 5 bedrooms.
 - Single Fixture System and permit requirement from the authority having jurisdiction and Department of Environmental Health (DEH).
 - Diversion valves and the requirements in Section 1603A.1.2.
 - Subsurface discharge requirement.
 - Ground water separation requirement.
 - Enforcement issue: Gray water is untreated waste water and DEH citations would most likely be for the ponding of water (sewage).
- CPC Chapter 16A, Part 2, Recycled Water:
 - Draft wording for modification to the Recycled Water requirements.
 - Cross connection issues.
 - Yearly certification and enforcement on the RP and back water devices for internal protection was not being enforced.
- i. **Special Inspections:** [Chair: Mehdi Shadyab, email: mshadyab@sandiego.gov]
 - No report.
- j. **Valuation:** [Chair: Ali Fattah, email: afattah@sandiego.gov]
 - No report.
 - Mark Beauchamp: The work on the new valuation table is in progress.

6. Communications

- a. **Chapter President's Report:** [Will Foss]
 - Chapter pins: Is there an interest to order Chapter pins to take to the ICC code hearing in Baltimore, Maryland this year? Chapter members present showed no interest.
- b. **CALBO Report:** [Dan Pavao]
 - No report.
- c. **ICC Report:**
 - Presentation: Stephen M. Leyton, President of Protection Design & Consulting made a presentation on the proposed code changes to be heard at the ICC code hearing in Baltimore Maryland in October 2009, concerning the requirements for residential fire sprinkler systems. For more information contact Mr. Leyton by phone at (858) 751-2930 or by email at steve@protectiondesign.com .
- d. **Legislative:** [Jim Zicaro]
 - ❖ AB 210: proposes to clarify that the authority in the Health and Safety Code for a city or county to enact more restrictive building standards than in Title 24 because of local conditions. Includes green building standards.
 - ❖ AB 433: proposes to require the Department of HCD to propose building standards to the California Building Standards Commission on or before July 1, 2010, that when adopted will create a standard for ventilation systems in newly constructed residential buildings located within 500 feet of freeways and roadways, as specified.
 - ❖ AB 828: proposes to require the California Building Standards Commission to insert the provisions of the new California Green Building Standards in Part 11 of Title 24, into the relevant preexisting parts of Title 24. The bill would

authorize the Energy Commission to adopt voluntary green building standards that are more restrictive than mandatory standards.

- ❖ For the complete text of these 2009 legislative proposals, visit the legislature's website at <http://www.leginfo.ca.gov> .

7. **Old Business:**

- None.

8. **New Business:**

- None.

9. **Question of the Month:**

- None.

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

- Ali Fattah:
 - ICC ES has taken unprecedented action to limit the use of hardy frames and panels in wood framed and metal frame construction. The report was subject to renewal on January 2010 however ICC issued a revision dated August 2009 that limits the use of Hardy Frame (the braced frame) and the Hardy Panel (solid panel) to one story buildings with concrete or masonry foundations. For more information refer to ICC ESR- 2089.
 - ❖ Russell Ek of Simpson Strong-Tie Co. distributed a summary of the significant changes that designers and building officials should be aware of concerning the Hardy Frames, Inc. revised ICC evaluation report of ESR-2089, dated August 2009. For more information, contact Russell Ek at rek@strongtie.com or the engineering department of Simpson Strong-Tie at 1-800-999-5099.
 - Installations of Titen HD Screw Anchors for Cracked and Uncracked Concrete, manufactured by Simpson Strong-Tie, must be made under special inspection on a continuous basis. For more information refer to ICC ESR-2713.
 - ❖ Scott Gossman of Simpson Strong-Tie Co. distributed a letter written by Simpson Strong-Tie Co., dated June 3, 2009, which states that Titen HD anchors may be installed under periodic special inspection. For more information contact Scott Gossman by phone at 714-738-2080 or by email at sgossman@strongtie.com.
 - Registered Design Professionals (RDP) requesting building department to have their names removed from their projects after permit has been issued. We have asked the City Attorney's Office to render an opinion on this issue concerning the obligation the department has towards the applicant and the project's RDP, and the course of action the department is required to take.
- Mark Beauchamp: Does anyone regulate fish ponds?
 - Will Foss: It is regulated if fish ponds are within the definition of swimming pool.
 - Nancy Martinez: There are regulations in the electrical code for fish ponds.
- Karyn Beebe: The combined ICC Chapters of Los Angeles Basin and the Orange Empire present the 2009 training matrix scheduled for September 2009 at the Holiday Inn at Buena Park, California.

11. **Adjournment**

President Will Foss adjourned the meeting at 11:36 A.M..

MINUTES RESPECTFULLY SUBMITTED BY:

Mehdi Shadyab

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

///