



# MBCICC NEWSLETTER



\*\*\*\* JUNE 1, 2007 SANTA CRUZ TRI CHAPTER MEETING \*\*\*\*

Residential Electrical Code Requirements and Inspection Techniques \* July 12, 2007

## M O N T E R E Y B A Y C H A P T E R I C C May 17, 2007 Meeting Minutes

### 1.0 CALL TO ORDER:

#### 1.01 Pledge Of Allegiance:

- Was led by J. Kuehl

#### 1.02 Self Introductions:

- The members' present provided self-introductions. J. Hutchinson, Secretary Was absent.

### 2.0 CHAPTER BUSINESS:

#### 2.1 Approval of minutes:

Minutes were approved with the following change: Pledge was led by J. Kuehl..

#### 2.2 Old Business

- REMINDER: June meeting is cancelled due to the Tri Chapter meeting on June 1st.
- C. Oliver and J. Kuehl spoke to the up coming Tri Chapter Meeting noting that there were only a few spaces available.
- C. Oliver noted that D. Kostelec from Capitola will be in charge of registration.
- J. Kuehl discussed the relocation of the Chapter Meetings to the new Marina Library sometime around September or October. July & August meetings will be held in Watsonville.
- A brief discussion was held regarding the Chapter Anniversary (18th).
- C. Oliver said one of the caterers may be Catering Magic of Marina.
- J.D. Jones was assigned the task of finding additional caterers .
- J.Kuehl discussed a conversation he had with M. Stone of Salinas who attended the Tri Chapter group discussion of possible new local amendments to the 2006 CBC.
- D. Chantler noted that in the past there have been as many as 400 suggested changes but that only the most significant survive. He also spoke to the regional concerns of the amendments.
- C. Oliver noted that Sheila Lee will undoubtedly discuss the proposed local changes for our 'region' at the Tri Chapter meeting.

#### 2.3 New Business

- M. Wheeler had news of John Snyders' (Tri-Chapter Educational Committee Member) illness. The chapter discussed a donation and D. Rick asked if someone would investigate the procedure for donations from/through the chapter.
- M. Wheeler inquired about technology fee surcharges to building permit fees for the purposes of maintaining computer upgrades and supporting electronic document recording and document storage. Some discussion was held regarding computer support and upgrading and field application for inspectors area.
- There was a discussion about how the Tri-Chapter groups will formulate a list of recommended amendments to the new codes.

#### 2.4 Treasurer's Report

- L. Feliciano presented the treasurers report and appreciation for her efforts were stated.

#### 2.5 Code Change

- M. Wheeler will attend Code Hearings in Palm Springs, February 18 th—March 2nd.

### 3.0 COMMITTEE REPORTS:

#### 3.1 Code Change:

- J. Kuehl brought up the subject of the hearings in Rochester and that J. LaTorra had forwarded a matrix regard-

### IN THIS ISSUE:

May Minutes	1
Minutes Cont'd.	2
June Agenda	3
Attendance / Code Transition	4
Announcements & Events	5
Membership Renewal	6
EDU/ Seminar Schedule	7
EDU/ Seminar Schedule	8
EDU/ Seminar Schedule	9
EDU/ Seminar Schedule	10
REGISTRATION FORM	11

## Minutes Cont'd.

ing proposed changes. Tri-Chapter Code Committee recommendations were distributed for Rochester.

- C. Oliver stated that it was a little late in the game for the chapter to begin to consider the matrix because the meeting was scheduled to begin in the next week.
- D. Rick discussed the reference of Gypsum attachment methods in the publication GA-216-2004 which can be found in the Gypsum Association web site. He also cited ACI 530.1 for Masonry, chapter 25 for nailing & reference materials. D. Rick also spoke about the International Property Maintenance code and updates.
- A brief discussion of escalating code book prices and certification testing was held. The consensus was that it is becoming increasingly difficult to finance and find the time to complete all the required certifications.
- J. Kuehl stated that 2006 CBC codebook pricing is available. Info is not on line, call to pre-order if you want to purchase this FY.

### 3.2 **Legislation:**

- No Report

### 3.3 **Special Inspection:**

- D. Rick said that the Tri Chapter meeting should have some portion set aside for a discussion regarding our common concerns regarding Special Inspection.
- There is no special Inspection item on the Tri-Chapter agenda, JK will look into this.

### 3.4 **Education:**

- C. Oliver noted that the Permit Tech Seminar in Marina is on the 18th and there were only a few spaces left.

### 3.5 **Membership and Honors:**

- D. Stubendorff sent a message to the Chapter that our individual donations bought Dorothy Mitchell a new water heater and that the plumber donated his labor. (\$650.00 was collected.)
- It was noted that Gwen Wells absence may be due to her City of Marina Chamber of Commerce Presidential duties.

### 3.6 **IAEI:**

- No Report

### 3.7 **CEC and Green Building:**

- J. Kuehl noted that Monterey has an intern working on their Green Building Ordinance. He stated that they do not know if it will be a voluntary or mandatory Ordinance but suspected that voluntary would be the initial requirement.
- Some discussion followed in which we noted that the basic requirements of Green building should be easy to comply with and that the jury is still out on whether submittals with standard Green Building elements/components would be given preferential treatment, if any.

## 4.0 **OTHER REPORTS**

### 4.1 **2009 ABM:**

- C. Oliver said the committee to select the ABM venue had chosen The Portola Plaza Hotel, pending CALBO approval. He further stated that the ABM will be held the first week in FEBRUARY, 2009.
- C. Oliver made a motion that the Chapter set aside \$20,000.00 for the ABM, not including other donations. J.D. Jones, 2nd.
- Discussion by D. Rick regarding funding, ABM Themes for consideration included Monterey Historical and Nautical theme for the Aquarium Dinner.
- J. Kuehl suggested that there be a party for all who help assist in the ABM.
- Motion passed with no dissenting votes.

### 4.2 **ICC:**

- No Report

### 4.3 **CALBO:**

- It was noted that no one from our Chapter attended Legislation Day in Sacramento.

### 4.4 **Code Discussion:**

- J. D. Jones inquired about cool roofs and Prescriptive vs. Mandatory requirements.

## 5.0 **LUNCH**

## 6.0 **PROGRAM:**

- Simpson had a scheduling conflict and did not attend.
- Dennis Richardson, former Building Official from San Jose discussed his new position with Bureau Veritas and discussed his work with the Height and Area committee as a member of the Code Technology Council on Height and Area. A check to the City of San Jose for our portion of Dennis' H & A committee expenses was approved. (\$463.35).

**Did you know?**



John Kuehl  
PRESIDENT  
City of Monterey

Dave Chantler  
VICE PRESIDENT  
City of Watsonville

Jennifer Hutchinson  
SECRETARY  
County of Santa Cruz

Lisa Feliciano  
TREASURER  
City of Monterey

JD Jones  
PAST PRESIDENT  
City of Marina

## MONTEREY BAY CHAPTER ICC

June 17, 2007 AGENDA

### CHAPTER MEETING CANCELLED

Tri-Chapter Meeting  
IN SANTA CRUZ

July 19, 2007 AGENDA

#### 1.0 CALL TO ORDER

- 1.01 PLEDGE OF ALLEGIANCE
- 1.02 SELF INTRODUCTIONS

#### 2.0 CHAPTER BUSINESS

- 2.01 APPROVAL OF MINUTES
- 2.02 OLD BUSINESS
- 2.03 NEW BUSINESS
- 2.04 TREASURERS REPORT

#### 3.0 COMMITTEE REPORTS

- 3.01 CODE CHANGE
- 3.02 LEGISLATION
- 3.03 SPECIAL INSPECTION
- 3.04 EDUCATION
- 3.05 MEMBERSHIP AND HONORS
- 3.06 IAEI
- 3.07 CEC and GREEN BUILDING

#### 4.0 OTHER REPORTS

- 4.01 2009 ABM
- 4.02 ICC
- 4.03 CALBO
- 4.04 CODE DISCUSSION

#### 5.0 LUNCH

#### 6.0 PROGRAM

### IBC CODE TRANSITION by Doug Rick

#### Plumbing systems and the Building Codes:

The Building Code requires that an Appendix Chapter only applies when specifically adopted by the jurisdiction. Therefore, many jurisdictions did not apply the Minimum Plumbing Fixtures of the Building Code (Appendix Chapter 29 in the UBC). However in the IBC, the Plumbing Systems is a part of the regular code (Chapter 29) and it includes the Tables for minimum bathroom fixtures for the different occupancy types.

The UBC, in its' Chapter 29, requires separate facilities for the sexes when the employees exceeded 4 (B,F,H,M and S Occupancy (Section 2902.3). In the IBC, M occupancies, separate facilities are not required until the occupancy load exceeds 50 and for the other occupancies when the occupant load exceeds 15 (Section 2902.2).



# MONTEREY BAY CHAPTER

## Attendance for May 19, 2007

Lisa Feliciano.....City of Monterey  
 John Kuehl.....City of Monterey  
 Dave Chantler.....City of Watsonville  
 Dennis Richardson.....Bureau Veritas  
 Doug Rick.....City of Pacific Grove  
 Reggie Lee.....County of Monterey  
 J.D. Jones.....City of Marina  
 Craig Oliver.....City of Marina  
 Greg Johnson.....City of Hollister  
 Mark Wheeler.....City of Capitola  
 Evan Hill.....San Benito County

1907-2007

--	--

**MEETINGS & EVENTS**

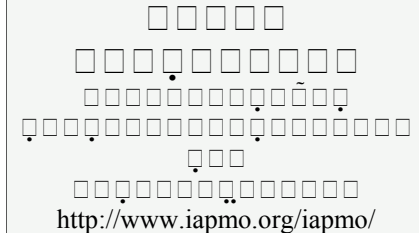
**MONTEREY BAY CHAPTER ICC ANNOUNCEMENTS**

*Newsletters are dedicated to previous Editors, both real and fictitious. Inaccuracies, misrepresentations & other erroneous information, shall be considered as belonging to the original source. 2005 Articles and excerpts are for Chapter Members information only and shall not be reproduced unless the authors approval is granted. Comments, notices and articles may be e-mailed to: jjones@ci.marina.ca.us.*

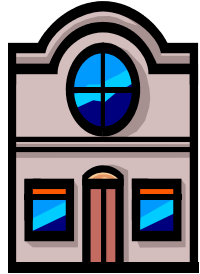
**2007**  
*the Monterey Bay Chapter ICC*  
 Will meet at the Watsonville City Hall

Hall  
 ask Dave Chantler  
 davec@csgngr.com.

May 17, 2007  
 Annual Tri Chapter Meeting  
 June 1, 2007  
 July 19, 2007



<http://www.iapmo.org/iapmo/>



**Coming Events**  
 2007

June	1, 2007	No Meeting/Tri Chapter	
July	19, 2007	To Be Selected	Watsonville City Hall
Aug.	16, 2007	To Be Selected	TBA
Sept.	20, 2007	To Be Selected	TBA
Oct.	19, 2007	To Be Selected	TBA

*Monterey Bay Chapter ICC*  
**The Builders Exchange of the Central Coast**  
 and  
**The Contractors Development Center**

Check with Gwen or Allie at 831-883-3933 and don't forget to visit their website at <http://www.bxcc.org>



**KNOW 'DA LINGO** *more on glass*

<http://www.christophercompton.com/mtsac/arch12/arch12g7.html>  
**Spectrophotometer** An instrument for measuring the transmittance and reflectance of surfaces and media as a function of wavelength.  
**Sunlight** The portion of solar energy which is detectable by the human eye. It accounts for about 44% of the total solar energy.  
**Tempered Glass** As with heat strengthened glass, it is re-heated to just below the melting point but suddenly cooled. When shattered, it breaks into small pieces. It is approximately five times stronger than standard annealed glass. It must be used as safety glazing in patio doors, entrance doors, sidelites, and other hazardous locations. It can't be re-cut after tempering.  
**Tensile Strength** Also called ultimate strength. The breaking strength of a material when subjected to a tensile (stretching) force. Usually measured by placing a standard piece in the jaws of a tensile machine gradually separating the jaws and measuring the stretching force necessary to break the test piece. Tensile strength is commonly expressed as pounds (or tons) per square inch of original cross sectional area.  
**Therm** 1,00000 Btu's (105.5 MJ) of energy or heat.  
**Tinted Glass** A mineral admixture is incorporated in the glass, resulting in a degree of tinting. Any tinting reduces both visual and radiant transmittance.  
**Ton-Hr** A unit of air conditioning consumption equivalent to 12,000 Btu's (3024cal) of energy.  
**Total Solar Absorptance** The ratio of the amount of total solar energy absorbed by a glazing system to the amount of total solar energy falling on the glazing system. Solar absorptance is that portion of total solar energy neither transmitted nor reflected. Since solar transmittance and solar reflectance are measured directly, the following equation should be used in calculating solar absorptance.  
 Solar absorptance = 1.00- (solar transmittance)-(solar reflectance)  
**Total Solar Reflectance** The ratio of total solar energy which is reflected outward by the glazing system to the amount of total solar energy falling on the glazing system. On filmed windows this reflectance is a function of the side of the film facing the window surface. Value is usually expressed as a percent.  
**Total Solar Transmittance** The ratio of the amount of total solar energy in the full solar wavelength range (300 - 2100 nanometers) that is allowed to pass through a glazing system to the amount of total solar energy falling on that glazing system. Value is usually expressed as a percent.  
**Storm** A full length sash, either fixed or movable, fitted to the outside or inside of a window frame to afford protection during cold or stormy weather.  
**Wire Glass** Polished or clear glass 1/4" thick. Wire mesh is embedded within the glass such that the glass will not shatter when broken. The wire pattern is available in many types. it is frequently used in skylights, overhead glazing, and locations where a fire-retardant glass is required.



Monterey Bay Chapter  
of the  
International Code Council  
Membership Renewal

It's time to renew membership to **MBCICC** for the year **2007**. In order to update our records; please take time to complete this membership application. Remit a check, along with your business card or deliver your check and forms to:

MBCICC  
Attn: Lisa Feliciano  
580 Pacific Street  
Monterey, CA 93940  
Attn: Building Department

**Dues must be received by March 15, 2007 or you will not be included in the annual roster.**

Name: \_\_\_\_\_

Jurisdiction/Firm: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-mail: \_\_\_\_\_

Membership Categories	X	Dues
Industry	<input type="checkbox"/>	\$50.00
Professional	<input type="checkbox"/>	\$50.00
Student	<input type="checkbox"/>	\$20.00

# ***ICC PENINSULA, EAST BAY & MONTEREY BAY CHAPTERS***

## ***2007 Half-Day Seminar Calendar***

*www.iccpenninsula.org www.eastbayicc.org www.iccmontereybay.org*

### **The Building Envelope – Roofs & Exterior Walls/Materials & Installation**

Date: March 8, 2006  
Time: 8:00 a.m. to 11:30 a.m., or 1:00 p.m. to 4:30 p.m.  
Instructor: John R. Schneider & John Taecker, P.E.  
Location: Underwriters Laboratories Inc., 455 E. Trimble Road, San Jose, CA 95131

### **Inspecting New Swimming Pools – Electrical & Mechanical Systems**

Date: May 10, 2007  
Time: 8:00 a.m. to 11:30 a.m., or 1:00 p.m. to 4:30 p.m.  
Instructors: Timothy Owens & John Taecker, P.E.  
Location: Underwriters Laboratories Inc., 455 E. Trimble Road, San Jose, CA 95131

### **Residential Electrical—Code Requirements & Inspection Techniques**

Date: July 12, 2007  
Time: 8:00 a.m. to 11:30 a.m., or 1:00 p.m. to 4:30 p.m.  
Instructor: I.A.E.I. Instructors  
Location: Underwriters Laboratories Inc., 455 E. Trimble Road, San Jose, CA 95131

### **T. I. for Medical Clinics—Dentists & Doctor's Offices**

Date: September 13, 2007  
Time: 8:00 a.m. to 11:30 p.m., or 1:00 p.m. to 4:30 p.m.  
Instructor: TBD  
Location: Underwriters Laboratories Inc., 455 E. Trimble Road, San Jose, CA 95131

### **Water Heaters, Furnaces and HVAC Equipment—Code Requirements**

Date: November 8, 2007  
Time: 8:00 a.m. to 11:30 a.m., or 1:00 p.m. to 4:30 p.m.  
Instructors: John LaTorra & John Taecker, P.E.  
Location: Underwriters Laboratories Inc., 455 E. Trimble Road, San Jose, CA 95131

**All seminars are half-day, with identical programs in the morning and afternoon.**  
Snacks and refreshments are included.

Costs: Chapter members: \$60.00 per person Non-Members: \$75.00  
Check or cash payment of fees are due and payable at the seminar.

Registration: Register on-line at [http://www.iccpenninsula.org/education\\_training.htm](http://www.iccpenninsula.org/education_training.htm)

**\*\*Voucher for the complete series: Members \$250.00, Non-members \$300.00 per person, expires March 3\*\***

For more information regarding any of our seminar offerings, please contact one of our  
joint Chapter Education Committee members:

Peninsula Chapter: Mark Nolfi, [mnolfi@belmont.gov](mailto:mnolfi@belmont.gov) (650) 595-7450  
East Bay Chapter: John Schneider, [jrschneider@allabouthomes.com](mailto:jrschneider@allabouthomes.com) (510) 537-6000  
Monterey Bay Chapter: Craig Oliver, [coliver@ci.marina.ca.us](mailto:coliver@ci.marina.ca.us) (831) 884-1241

# *2007 Half- Day Seminar Series*

## *Registration Form*

Mail form & checks payable to ICC Peninsula Chapter c/o John LaTorra P.O. Box 391 Redwood City, CA 94064

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Seminar date: \_\_\_\_\_ AM: \_\_\_\_\_ PM: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone number: \_\_\_\_\_

### *Additional Attendees*

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Seminar date: \_\_\_\_\_ AM: \_\_\_\_\_ PM: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone number: \_\_\_\_\_

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Seminar date: \_\_\_\_\_ AM: \_\_\_\_\_ PM: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone number: \_\_\_\_\_

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Seminar date: \_\_\_\_\_ AM: \_\_\_\_\_ PM: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone number: \_\_\_\_\_