

MONTEREY BAY CHAPTER ICBO/ ICC

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Monterey Bay Chapter saves Salinas Permit Center.

The Salinas permit center was saved from total destruction by the quick actions of Mike Stone, Chief of Inspection Services and Chapter Member, Wednesday night when he discovered a fire blazing in the office. Mike was there late preparing for the 1999 electrical update seminar he was teaching the next day.

If Mike had not been working late the fire would have spread to the whole building. So by sponsoring the seminar we indirectly saved the building.

(Atta boy Mike)

ANALYSIS OF THE PROPOSED STRUCTURAL AMENDMENTS

By David Pasquinelli

Amendment No. 1 Section 1629.4.2

Substitutes reference to Section 2213.7.5 to Sections 9.6a and 9.6b of AISC Seismic Part 1. This is in regards to Special Moment-resisting Frame Requirements and is consistent with SEAOC Seismology position.

Amendment No. 2 Table 16-N Structural Systems

Limits steel ordinary braced frames to 25' height instead of 160' height. Clarifies that concrete ordinary braced frames are not allowed in Seismic Zone 4. Added Intermediate moment-resisting frame (IMRF) of steel and limited height to 35'. Clarified that concrete (IMRF) are not allowed in Seismic Zone 4. Limits steel ordinary moment-resisting frame (OMRF) to 35' in height instead of 160'. Prohibits use of concrete with steel OMRF, masonry with steel OMRF, steel eccentrically braced frame (EBF) with steel OMRF and ordinary braced frames in Seismic Zone 4. These changes are consistent with the 1997 AISC – Seismic Provisions and the latest Supplements.

Amendment No. 3 Section 2204

Removes references to Division II and III of Chapter 22 for seismic design of steel structures. This is necessary since the 1997 AISC – Seismic Provisions with Supplements 1 and 2 are adopted.

Amendment No. 4 Section 2205.3

Removes the reference that steel structural elements that resist seismic forces be designed in accordance with Division IV or V and only allows design according to Division IV. Also changes Division IV to use the 1997 AISC – Seismic Provisions with Supplement 1 and 2 instead of the outdated 1992 AISC – Seismic Provisions. (cont.)

Amendment No. 5 – Omitted**Amendment No. 6 Section 1630.8.2.2**

Deleted Item 5 and modified Item 5 to refer to AISC – Seismic Part 1, Section 9.46 instead of Section 2213.7.1.3. Updated language to latest AISC – Seismic Provisions.

Amendment No. 7 Section 1630.10.2 & 1630.10.3

Changed the fundamental period from 0.7 seconds to 0.5 seconds when setting limits for story drift. Change was recommended by SEAOC Seismology Committee.

Amendment No. 8 Section 2316

Changes reference to the 1997 Edition of the National Design Specification for wood construction instead of the 1991 Edition.

Amendment No. 9 Section 2320.11.3 Items 5 & 7

Deletes the use of gypsum board for shear wall bracing in the Conventional Construction Provisions. Limits the use of Portland cement plaster (stucco) as shear wall bracing to one story structures of R-3 and U-1 occupancies.

Amendment No. 10 Section 1612.3.1

Adds language to include the duration of load increase permitted in Division III of Chapter 23 to the basic load combinations.

Amendment No. 11 Section 1612.3.2

Adds language to clarify that it was not the intent of the code to allow the one-third increase for wind or earthquake to be cumulative with duration of load factors as permitted in Chapter 23.

Amendment No.12 Section 1630.2.3.4

Adds language that diaphragms constructed of untopped steel decking or wood structural panels or similar light-frame construction are permitted to be considered as flexible and is limited to the simplified procedure.

Amendment No. 13 Section 1630.4.2

Changes the word amplified to multiplied and specifies that the R/P ratio shall not be less than 1.0. This is to ensure that the seismic forces are not inadvertently reduced from a higher level to a lower level due to different lateral force resisting systems along the height of the building.

Amendment No. 14 Section 1630.7

Replaces the word displacement with story drift when determining horizontal torsional moments.

Amendment No. 15 Section 1630.8.2

Changes concrete, masonry, steel and wood elements to columns, beams, trusses or slabs when considering discontinuous lateral-load-resisting systems. Also adds language that the connections of such discontinuous elements to the supporting members shall be adequate to transmit the forces.

Amendment No. 16 Section 1633.2.4

Changes the ambiguous language of “may be” with the more affirmative language of “are permitted to” which clarifies the intent and eliminates confusion in enforcing the provision of deformation compatibility.

Amendment No. 17 Section 1915.2.2

This amendment corrects the existing code language for the design of footings using Allowable Strength Design.

Amendment No. 18 Section 213

Adds a definition for light-frame construction. The 1997 UBC refers to “Light-Frame” construction but does not provide a definition for it.

MONTEREY BAY CHAPTER – ICBO/ICC

August 15, 2002 Minutes:

CALL TO ORDER
Pledge of Allegiance
Self-Introductions

CHAPTER BUSINESS

2.01 Approval of the Minutes:

- 1 The minutes of the July 2002 meeting were approved after correcting that the VISA service charge rate the Chapter would be charged to 2.01% rather than 2.5% (M/Carpenter; 2/Pasquinelli)

2.02 Unfinished Business:

- 2 Rex Wyatt (City of Gilroy) sent out an e-mail that credit cards may be used for the Chapter seminars and the City of Salinas will be gracious enough to process the charges for us thanks to Dave Pasquinelli.
- 3 President Ray Proffitt (City of Hollister) reported that both East Bay and Peninsula Chapters have revisited and agreed to the adoption of all eighteen amendments rather than nine policy and nine amendments.
- 4 John Villalpando (City of Monterey) sent around sample artwork for the new chapter pins. After everyone reviewed the designs, a new style was selected by the Chapter.
- 5 The Chapter elected to provide two lunches at one of our chapter meetings as a prize at the upcoming Ford Ord Reuse Agency (FOR A) meeting. (M/Pasquinelli; 2/Carpenter)

2.03 New Business:

- 1 Craig Oliver (City of Marina) reported he is receiving e-mails from someone named Stephen Graham recruiting for building inspectors in the Las Vegas area. If you are interested he may still have the return address.

2.04 Treasurer's Report:

- 2 As usual, Janet Praria presented a fine report on the state of our gold. At Janet's recommendation, the Chapter chose to transfer \$5000 from the checking account back to the savings account so it can accrue some interest. (M/Pasquinelli, 2/Carpenter)

COMMITTEE REPORTS

3.01 Code Change

- 3 Douglas Rick (City of Pacific Grove) attended the recent Building Standards Commission meeting in Sacramento. He confirmed the continuing tide of resistance from the BSC and pointed out that we have considerable work to do during the next code adoption cycle. It was also discussed that the Carpenters' Union has come out in support of the I-Codes and may be putting some pressure on to change the makeup of the BSC.

3.02 Legislation:

- 4 John Villalpando reported there were nine bills of interest cooking along. Of particular interest are AB2455 and SB1726, both related to pool safety.

3.03 Special Inspection:

- 5 Dick Stubendorff (City of Santa Cruz) reported that the committee is continuing the re-process of the existing agencies. Also, the Peninsula Chapter has reconsidered their position about restricting special inspection agencies to within the boundaries of the counties and now supports the committee position. Therefore, as the committee fleshes out the specific language, the agencies outside of the Tri-Chapter area will have three years to establish a facility within the county boundaries or be dropped from certification. Again, this does not mean that local agencies cannot use them. It simply means they will not be pre-certified by the committee, and the local jurisdictions will have to go through the process independently with them.

3.04 Membership and Honors:

- 6 Our volunteer instructors give much of their time without compensation. As a gesture of our appreciation, the Chapter voted to provide the instructors for the current series of seminars gift certificates of \$75. Thank you to all of you instructors for your time and expertise to help make our seminars successful. (M/Pasquinelli, 2/Villalpando)

3.05 IAEI

- 7 Rex Wyatt reported on the upcoming seminars. The participation looks good so far. Be sure to sign up as soon as you can. The next IAEI meeting will be at Mariani's Restaurant in Santa Clara as a breakfast meeting. For dates of seminars and meetings, contact Rex in Gilroy.

3.06 2003 CALBO ABM

- 8 Craig Oliver got the committee troops together this morning prior to the Chapter meeting and set up the committee sign up sheets. If you want to help on a committee, and each Chapter member should, contact Craig with your interests.

3.07 Education:

- 9 The reports were very favorable on the residential plumbing seminar taught by John LaTorra at the Marina Airport. In fact, there was a request to bring the seminar to the Fresno area. John agreed to teach it, but as a courtesy across chapters we will work out the details with the Yosemite Chapter.
- 10 Ray Proffitt said that HCD is contemplating rewriting the accessibility chapters over the next year to make them easier to follow. Anything would help.
- 11 The Peninsula/East Bay Special Inspector training seminars will be on October 10th in San Leandro. Also, on the 14th of November a CA Energy Code update for inspectors will be taught and on December 12th will be a "Preserving Neighborhoods" seminar on code enforcement, both in San Leandro.

OTHER REPORTS

4.01 CALBO:

- 1 The next CALBO regional meetings will be in Rancho Cucamonga on September 5th and in San Diego on September 12th. The next opportunity in the Monterey area will be sometime in January.

4.02 ICBO/ICC:

- 2 No Report

4.03 Code Discussion

- 3 There were several discussions of interest:
- 4 The first was the use of "Core-Vent" continuous roof vents on class A rated roofing systems. The concerns expressed were the effects on the rating of Class A roofs and the continuation of shear transfer. (Editor's Note: This product is similar to other products on the market. The rating of roofs depends on how the assembly was tested by the manufacturer. For flying brands falling directly on the roof there would probably be little effect, however wind driven brands and sparks could be problematic in the right circumstances. For shear transfer, it is important to make sure there is appropriate transfer blocking and/or strapping connecting the structural panels to the ridge or edge nailing.)
- 5 There was a brief discussion about HCD's interpretation on guardrail heights. From the members present, there was general consensus that the 36-inch high guardrails are limited to the interior portions of individual dwelling units, apartments and hotel/motel rooms. The interpretation does not affect R-3 occupancies.
- 6 Dave Pasquinelli (City of Salinas) presented a summary of the eighteen proposed CBC amendments of the Tri-Chapter Code Change Committee. The members present confirmed acceptance of these amendments, plus the seven CEC and one CPC amendment is suitable for local adoption.

August Attendance

Dave PasquinelliCity of Salinas
Craig Oliver.....City of Marina
Ray Proffitt.....City of Hollister
Janet Praria.....CBS
John Villalpando.....City of Monterey
Jim WalkerMonterey County, Retired
Avon Carpenter.....Monterey County, Retired
Douglas Rick.....City of Pacific Grove
J.D. Jones.....Development Consultant
Rex Wyatt Sr.....City of Gilroy
Dave Van Etten.....City of King
Art Werner.....Howard Carter and Asso.
Todd Bailey.....Berryman & Henigar
Stanley Wheeler.....LP2A
Dick Stubendorff.....City of Santa Cruz
Moe Tavakolian.....PSI

Agenda

Meeting Is Downstairs—

September 19, 2002 @ 11: a.m.

Bay Park Hotel, Monterey

1.0 Call to Order

1.01 Pledge of Allegiance

1.02 Self- Introductions

2.0 Chapter Business

2.01 Approval of Minutes

2.03 Unfinished Business

2.03 New Business

2.04 Treasurers Report

3.0 Committee Reports

3.01 Code Change— Program

3.02 Legislation

3.03 Special Inspection

3.04 Membership & Honors

3.05 IAEI

3.06 2003 CALBO ABM

3.07 Education

4.0 Other Reports

4.01 CALBO

4.02 ICBO / ICC

4.03 Code Discussion- Program

Lunch \$15.00

5.0 Program— Code Change Discussion

**MONTEREY BAY CHAPTER ICBO / ICC
ANNOUNCEMENTS**

Meetings

September 5, 2002.....Electrical Seminar

September 12, 2002Plumb & Mech

September 26, 2002 ... Electrical Seminar

September 19, 2002 ...Chapter Meeting

October 10, 2002.....Electrical Seminar

October 17, 2002 ... Chapter Meeting



**COMMERICAL PLUMBING AND MECHANICAL
codes update**

- When:** September 12^h, 2002 (Thursday) Time 8:30a.m. To 12:30 p.m.
Where: Marina Airport Administration Building
761 Neeson Road, City of Marina
Cost: Register by September 6st \$50.00 per person, or \$60.00 at the door
Bring: 2000 UMC and UPC , CPC,CMC.
Snacks: Pastries & Beverages (a.m. only) No lunch provided

1999 1&2 FAMILY DWELLING

ELECTRICAL SEMINAR Part One Chap.1-10

When: September 05, 2002 (Thursday) Time 8:30a.m. To 12:30 p.m.
Where: Marina Airport Administration Building
761 Neeson Road, City of Marina
Cost: Register by August 29th,, \$80.00 w/book, \$50.00w/o, \$10.00 additional at the door
Bring: 1999 one and two Family Dwelling (Books for sale) \$ 30.00
Snacks: Pastries & Beverages (a.m. only) No lunch provided

Completed

Analysis of the 1999 National Electrical Code Seminar

When: August 22nd, 2002 (Thursday) Time 8:30a.m. To 12:30 p.m.
Where: Marina Airport Administration Building
761 Neeson Road, City of Marina
Cost: Register by August 15th \$80.00 w/book , \$50.00w/o, \$10.00 additional at the door
Bring: (Analysis Book provided)
Snacks: Pastries & Beverages (a.m. only) No lunch provided

Analysis of the 1999 National Electrical Code Seminar

When: October 10th, 2002 (Thursday) Time 8:30a.m. To 12:30 p.m.
Where: Marina Airport Administration Building
761 Neeson Road, City of Marina
Cost: Register by October 3rd, \$80.00 w/book , \$50.00w/o, \$10.00 additional at the door
Bring: (Analysis Book provided)
Snacks: Pastries & Beverages (a.m. only) No lunch provided

SOARES GROUNDING AND BONDING Seminar

When: September 26th, 2002 (Thursday) Time 8:30a.m. To 12:30 p.m.
Where: Marina Airport Administration Building
761 Neeson Road, City of Marina
Cost: Register by September 19th, \$80.00 w/book , \$50.00w/o, \$10.00 additional at the door
Bring: (1999 Soares Grounding/Bonding Book provided)
Snacks: Pastries & Beverages (a.m. only) No lunch provided

COMMERCIAL PLUMBING AND MECHANICAL codes update

When: September 12, 2002 (Thursday) Time 8:30a.m. To 12:30 p.m.
Where: Marina Airport Administration Building
761 Neeson Road, City of Marina
Cost: Register by September 5th, \$50.00 per person, or \$60.00 at the door
Bring: 2000 UMC and UPC , CPC,CMC.
Snacks: Pastries & Beverages (a.m. only) No lunch provided

Seminar Name _____ Seminar Date _____

Complete the information on the form below.

Mail a copy of this page with your check payable to **ICBO Monterey Bay Chapter** to:
Rex Wyatt Sr. CBO, City of Gilroy, 7351 Rosanna Street, Gilroy, Ca. 95020 or call (408) 846-0256, Fax
(408) 274-6001 or E-mail rw Wyatt@ci.gilroy.ca.us

Name: _____ Title: _____

Company/Jurisdiction: _____ Phone: _____

Mailing address: _____ Zip Code: _____

Fax # _____ E-mail _____

Please keep a copy of this form for your reference-no confirmation will be sent.

* Cancellation by 5 p.m. on the Friday prior to the seminar will receive a credit for a future seminar. No other refunds

Monterey Bay Chapter ICBO/ICC

Credit Card Authorization Form

Use this form to pay for any Monterey Bay Chapter Education course. Complete the following data to assure accurate records on class participation.

Name's: _____ Course title and date _____

Amount of payment \$ _____

When complete, fax with seminar application to (408)274-6001

Complete the authorization form below

CREDIT CARD PAYMENT: " VISA " MC CARD# _____ EXPIRATION DATE: _____

Name as it appears on card: _____ Signature: _____
(Authorizes Credit Card Payment of Fee)

Approval Code _____