

1996 MINUTES

FEBRUARY 1996

CALL TO ORDER

The February 7, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:30 P.M. by President Richard Tash. There were 31 people in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

INTRODUCTIONS

Self-Introductions of dinner attendees.

APPROVAL OF THE MINUTES

The November minutes were approved.

SPEAKER OF THE EVENING

Vice President Jay Salazar introduced Melinda C.H. Stewart, Deputy City Attorney with the City of Vacaville. Melinda gave a very informative 30 minute talk on the legal aspects of building department administration and inspection. She noted that cities and building department personnel are immune from prosecution for construction defects which are missed in the plan check or inspection process if the person has provided the plan check or inspection without fraud or malice. Melinda also noted that a building department employee will not be held liable if they check with due diligence that a contractor is licensed and has the necessary workers compensation insurance prior to issuing a permit.

OLD BUSINESS

Richard Tash noted that chapter members should send in a "request for feedback" form early enough so that they can be included with the minutes and meeting notice. Jay Salazar gave out his fax number (707-449-5423) so that members can more conveniently submit these forms.

Dan Kasperson, City of Suisun City, asked if the chapter's stock holdings had been sold and transferred to another account. Jay Salazar stated that the stocks had in fact been sold and the funds reinvested into a money market account. Jay clarified that the broker withheld taxes on the stock account which required the chapter to file a tax return to recover the funds. This will not happen with the funds in a money market account.

NEW BUSINESS

Bruce Gunn, City of Napa, stated that he had attended the code development meeting in Sparks, Nevada. He handed out a copy of Code Change Item #251 regarding conventional construction. Bruce explained that the existing code language allowed irregularly shaped structures which were not laterally stable. A copy of his handout is enclosed. Please forward any comments to Bruce at our next meeting or at his City of Napa office.

Tom Rushing, City of Fairfield, brought up the subject of PVC flue penetrations of garage walls. He asked if other jurisdictions were requiring 3M or other approved fire stop material which expands to fill the void left when the plastic pipe melts during a fire. Jose Jaimes, City of Davis, said that his department requires a tested assembly. Maury MacKenzi said that she has seen cases where the 3M material has dried and actually fallen out of the retainer prior to completion of construction. She felt there were other less expensive ways to accomplish the same protection of the opening.

Jose Jaimes asked if other jurisdictions were having problems with water leaks in the one coat stucco system. Bill Turgeon, City of Vacaville, said they have had problems and now require that the installer provide a certificate stating that the system was installed by trained installers as required by the ICBO research report. Gary DeGracia, City of Fairfield, said that a contractor told him of cases where the foam had been removed for repairs and it was found that the paper behind the foam had degraded becoming brittle and cracked. Linda Shoemaker, VRW Consultants, stated that the acrylic base coat applied over the foam is actually the weather resistive barrier and that proper installation of this base coat is essential. Steve Hupner, Hupner Consulting, noted that vinyl windows appear to cause problems with the one coat system because the window frame expands and contracts causing leaks. After much

discussion it appears that the one coat system may have some inherent construction detailing problems which will make water leaks a likely call back item for builders.

Eric Walter, City of Napa, asked when other jurisdictions required structural calculations for store front awnings. A short discussion followed. It appeared that most jurisdictions handle this on a case by case basis.

INSPECTORS TIME

No Items.

INDUSTRY REPRESENTATIVE

No Items.

COMMITTEE REPORTS:

Education:

President Richard Tash stated that the Education Committee will meet directly after the Chapter Meetings. Interested persons should stay and attend.

ADJOURNMENT

There was a motion to adjourn by Maury MacKenzi and a 2nd by David Cliche, Solano County.

The meeting was adjourned by President Richard Tash at 8:00 p.m.

MARCH 96

CALL TO ORDER

The March 6, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:30 P.M. by President Richard Tash. There were 33 people in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

INTRODUCTIONS

Self-Introductions of dinner attendees.

APPROVAL OF THE MINUTES

The February minutes were approved.

SPEAKER OF THE EVENING

Michael Howell gave a presentation on pressure impregnated fire retardent cedar shakes. He stated that the most recent laws governing the installation of shake roofs in California were approved by assembly bills AB3819 and AB347. AB3819 (Willie Brown) required that all shakes installed in California be a minimum class C rated (class B in high fire hazard areas) and pass an accelerated 10 year weather test. AB347 (Valerie Brown) passed August of 1995 has the same requirements as AB3819 with the added requirement that the manufacturing process is approved by the ICBO. AB347 also states that all shakes installed after January 1, 1997 shall be class A unless the specific jurisdiction has adopted an ordinance with specific roof class requirements. The shake must pass the fire test directly after the initial pressure impregnation process and also after the accelerated weathering process. Mike stated that in his opinion the fire retardent cedar shake is the most desirable roofing material and the shake manufactured by Cedar Plus is warranted to the original purchaser for 50 years. He noted that there are only two approved shake manufacturers.

OLD BUSINESS

There was additional discussion on the one-coat stucco system. Jose Jaimes noted that his research of water leak problems in the City of Davis indicated that the problems were attributed to improper installation. Steve Hupner noted that he had talked to John Buckholtz about the one-coat problems. Several members said it would be a good idea to invite John to a future chapter meeting. Steve said he would contact John.

NEW BUSINESS

Bill Turgeon, City of Vacaville, asked if member jurisdictions require a permit for warranty repairs and if so, is there a charge. After some discussion, it appeared that most jurisdictions would require the contractor to pay for a permit to make major warranty repairs. Minor items are addressed on a case by case basis. It was noted that many repairs are probably completed without notifying the building department.

INSPECTORS TIME

David Cliche, Solano County, asked if the chapter might be interested in trying daytime meetings rather than dinner meetings. After some discussion it was decided that the night meetings better serve the needs of our chapter.

INDUSTRY REPRESENTATIVE

Maury MacKenzie, Construction Eye, noted that there will be a CSI product show on March 13 in San Jose.
Richard Tash thanked Erna Stevenson of the Solano Napa Builders Exchange for advertising our UMC seminar.
Richard Tash also noted that Harvey Higgs, City of Benicia, had received an award from the State Energy Commission for the City of Benicia's high standard of Energy Code enforcement.

COMMITTEE REPORTS:

Dan Kasperson, City of Suisun, attended the CALBO annual business meeting at the City of Industry. Dan brought a supplemental plan review sheet which was handed out by the City of San Diego. He

made copies available to all jurisdictions. One talk addressed the fact that Paladin Eagle Company has been taking jurisdictions to task regarding permit fees not being commensurate with expenses. This company has been operating mainly in Southern California. Bruce Gunn, City of Napa, added that there was a presentation on public relations which left him with a quotable quote. "If what you did yesterday is still big in your mind, then you haven't done much today". Bruce also added information on the Paladin Group. He said they offer to pursue fee reductions for large builders in exchange for a portion of the fee reduction. They use the rationale that the large builder should not be charged as much as the single home custom builder because the large builder is more experienced in construction and therefore does not require as much inspection time. It was noted by some members that this line of thinking is flawed because most large builders take the low bid for each trade involved in the project construction. Dan said he was approached by several jurisdictions regarding our chapter co-sponsoring a CALBO ABM. Bruce Gunn noted that the Sacramento Valley chapter is hosting the 1997 ABM. The chapter is also interested in hosting the ABM in 1999 because that year will mark their 50th anniversary as an organized chapter. Dan Kasperson stated that the Redwood Empire Chapter will also be celebrating their 50th anniversary and is interested in hosting the 1999 ABM. The chapter seemed receptive to the idea of co-hosting an ABM.

ADJOURNMENT

There was a motion to adjourn by Maury MacKenzie and a 2nd by Patrick Emmons, City of San Pablo.

The meeting was adjourned by President Richard Tash at 8:30 p.m.

Respectfully submitted,
Tomas R. Garcia
Secretary-Treasurer

Secretary's Note

At the education committee meeting directly following the March chapter meeting Dan Kasperson brought up the idea of forming a Code Development Committee. He and Bruce Gunn will address the subject at the April meeting. The committee would consist of building officials, plan checkers and inspection staff. The main reason for the committee is to monitor and support the CALBO Code Committees and to monitor changes which will occur with the process of instituting a national code.

Please take a few minutes after reading this mailing to find the UMC Update seminar registration form which you recently received and have set aside for future processing. The May 16th or 17th seminar dates are fast approaching. If you have not received or have lost the registration form or need additional information please contact me at (707)428-7442.

APRIL 96

CALL TO ORDER

The April 3, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:30 P.M. by President Richard Tash. There were 26 members and guests in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

INTRODUCTIONS

Self-Introductions of dinner attendees.

APPROVAL OF THE MINUTES

The March minutes were approved.

SPEAKER OF THE EVENING

Richard Conrad gave a talk on the Building Standards Commission (BSC) "Where we've been, where we are now, and where I think we are going". The BSC as it currently exist was created in 1980 by SB331. An 11 member body was formed which was responsible for approving all state building regulations and publishing the state building standards code (Title 24). Prior to 1981 City's and Counties adopted codes on their own. Richard outlined the 12 parts of Title 24 of the CCR which are: 1) the administrative regulations, 2) the state building code, 3) electrical code, 4) mechanical code, 5) plumbing code 6) energy regulations 7) elevator construction stds, 8) California historical code 9) state fire code, 10) appendix 1 of the uniform code for building conservation for URM, 11) for future use, & 12) equivalent of ICBO standards. In 1992 AB47 was adopted which transferred the adoption responsibility for four state agencies to the BSC. The four agencies are: The Office of the State Arch.(public safety section which deals with school construction and the access compliance section), The Dept. of HCD, The Office of the State Fire Marshal, and the Office of State Planning and Community Development. The commission was given the responsibility to develop a code adoption process for the above mentioned agencies. The BSC is currently trying to develop a home page on the internet but is lacking the 5 to 6 thousand dollars necessary to be up and running. Richard said that in the future the BSC will provide training by teleconference. This will be an economical way to keep municipalities and design professionals up to date on state codes. The 95 state code adoption had some problems due to the change to the new code format. Future code adoptions will be easier.

OLD BUSINESS

There was discussion on the one-coat stucco system used in conjunction with steel studs. This matter was continued to the May 1st meeting.

NEW BUSINESS

Brian Johnston, Architect, noted that some decorative gas appliances which have the look of a zero clearance fireplace are approved for use without a fireplace hearth. Several inspectors noted that they have seen this type of appliance installed.

Dan Kasperson, City of Suisun, brought up the idea of a Napa/Solano chapter code development committee. Bruce Gunn, City of Napa, noted that the committee should start by just following proposed code changes. He said that California building officials will have to be actively involved in the process of changing to a national code if we want to maintain the high standards of the codes we enforce. A code development committee will help give our local jurisdictions a voice in the change to a national code.

Richard Tash asked for interested members to contact him regarding a position on the Code Change Committee.

INSPECTORS TIME

John Bento, City of Rio Vista, noted that the code appears to exempt residential construction of post tension slabs from special inspection. He said that he requires special inspection and wanted to know if other jurisdictions do as well. All other jurisdictions at the meeting said that they require special inspection for residential post tension slab construction.

Jose Jaimes, City of Davis, distributed samples of a black plastic material which a contractor was using to strap duct work. He asked if other jurisdictions had seen the material. Bruce Gunn said that he had approved a similar material for use in his jurisdiction.

On another subject Jose stated that a whole house fan installed in a ceiling can pressurize an attic space and cause problems with gas appliances such as water heaters or FAU's installed in the attic space. The City of Davis requires an electric interlock which stops the operation of the FAU when the whole house fan is in use. The whole house fan is not allowed to be installed if there is a water heater in the attic.

Tom Rushing, City of Fairfield, said that he had recently been to a manufactures demonstration of CPVC plastic pipe. Tom explained that proper installation and testing for this type of pipe is essential. He feels that homeowner complaints about this pipe will be a headache to jurisdictions.

INDUSTRY REPRESENTATIVE

No Items.

COMMITTEE REPORTS:

Richard Tash, City of Dixon, reported that we have 32 people signed up for the May UMC update seminar.

Richard also noted that ICBO will give us one free day of seminar training if we have a three day seminar. He said that our dinner meeting may count as one of the days if it is 4 hours long and is directly followed by two days of seminar training. If we can earn a free day of training Richard is interested in donating it to be used by jurisdictions in Northern California where building department staff can not afford to travel to other ICBO seminars. He will get more information for the next meeting. Richard is also asking the ICBO education department to clarify if 0.6 CEU's equates to 6 hours of training. With the new state requirements for inspection staff training it will be helpful to have the number of hours shown on class certificates of completion.

ADJOURNMENT

There was a motion to adjourn by Tom Rushing, City of Fairfield and a 2nd by Gary Brewen, Napa County.

The meeting was adjourned by President Richard Tash at 8:30 p.m.

Respectfully submitted,
Tomas R. Garcia
Secretary-Treasurer

Secretary's Note

Richard Conrad, Executive Director of the Building Standards Commission will give a special 3 hour seminar on the state green pages on May 22, 1996. The free seminar is for chapter members only. The location will be studio 'A' at the Fairfield Community Center. You can attend a morning seminar from 9am to 12pm or an afternoon seminar from 1pm to 4pm.

Call Tom Garcia or Marie Marcano at (707)428-7451 to register. You may only attend the morning or afternoon seminar. Seating is limited so register early.

Directions:

Take I-80 to the Travis Boulevard Offramp
Head east on Travis Boulevard to a stop
light at Pennsylvania Avenue. Turn
right (south) onto Pennsylvania.
Third left will be Kentucky Street
(approximately 1.5 mi.). Turn
left into second parking lot
entrance.

MAY 96

CALL TO ORDER

The May 1, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:30 P.M. by President Richard Tash. There were 29 members and guests in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

INTRODUCTIONS

Self-Introductions of dinner attendees.

APPROVAL OF THE MINUTES

The April minutes were approved.

SPEAKER OF THE EVENING

John Buckholtz of Construction Quality Engineers, Inc. gave an informative talk on problems he has observed while investigating one-coat stucco system failures. John said that he has seen severe cracking caused by hem fir studs which twisted after the stucco was applied and cracks due to shear plywood installed without the 1/8" gap at joints as specified by the APA. In his opinion the main reason for water leaks in the one-coat system is the fact that it is a two component system (flexible foam with a rigid stucco finish coat). Most water leaks have occurred at or around window frames. John said the proper window/one-coat joint should incorporate an elastic sealant installed in a small construction joint around the window frame.

One of the Mr. Buckholtz's handouts was a list of all one-coat system manufacturers. Leon McNiel, City of Vallejo noted that the manufacturers marked with an asterisk have been required to resubmit for ICBO Evaluation Service approval.

OLD BUSINESS

No items.

NEW BUSINESS

No items.

INSPECTORS TIME

Maury MacKinzie, Construction Eye, noted that the CSI product show will be from 4pm to 6pm May 6 at Cal Expo Sacramento.

Lorin Gardiner, City of Davis, asked how other jurisdictions enforce UBC section 2406.4,9.2 regarding glazing within 5 feet of a pool or pool deck. Most jurisdictions did not have a conclusive answer. One jurisdiction said if the pool deck extended 60 feet from the pools edge and was adjacent to a window, then the window must be tempered glass. Lorin noted that the City of Rocklin said they require that windows within 5 feet of the pool or a surface water deck drain must be tempered.

Jay Salazar, City of Vacaville, said he had been asked if plumbing suppliers would be allowed to use up their existing stock of shower valves which are not of the pressure balancing type. It appeared that most jurisdictions allow the use of a standard shower valve for direct replacement of an existing valve. If a bathroom remodel includes the installation or relocation of water supply pipes for a shower or tub/shower then a pressure balance or temperature regulating mixing valve is required.

Leon McNeil, City of Vallejo, talked about his trip to Nashville for the ICC code development conference. Leon said that ICC will be ready for adoption in the year 2000. There was mixed opinion about the definition of the terms approved, listed, labeled, or tested assemblies in the ICC codes. It appears that members of BOCA and the Southern Building Code Conference want the building official to have full say on what appliances or assemblies may be used. Leon suggested that our chapter have the Code Development Committee write definitions for each of the four terms. Leon stressed that our chapter should send a chapter board member to the ICC code development meetings.

INDUSTRY REPRESENTATIVE

No Items.

COMMITTEE REPORTS:

Richard Tash, City of Dixon, reported that we have a total of 71 people signed up for the May UMC update seminars. He said that he has confirmed with the ICBO education department that our chapter will receive a free day of training for our next two day seminar given directly after a Wednesday night meeting.

Tom Garcia, City of Fairfield, asked if all members are satisfied with the meetings being held each month at the Legends and Heroes Restaurant. He also said that we will continue to have one entree so that the dinner cost can remain at \$15. If we want a choice of two entrees the price will have to increase or a room charge will be incurred. All members agreed to have future meeting at the present location with one entree.

ADJOURNMENT

There was a motion to adjourn by Maury and a 2nd by David Cliche, Solano County.

The meeting was adjourned by President Richard Tash at 8:00 p.m.

Secretary's Note

1. Just a reminder. Richard Conrad, Executive Director of the Building Standards Commission will give a special 3 hour seminar on the state green pages on May 22, 1996. The free seminar is for chapter members only. The location will be studio 'A' at the Fairfield Community Center. You can attend a morning seminar from 9am to 12pm or an afternoon seminar from 1pm to 4pm.

Call Tom Garcia or Marie Marcano at (707)428-7451 to register. You may only attend the morning or afternoon seminar. Seating is limited so register early. A map was included with the April minutes.
2. I am keeping a list of members who attend each meeting. At the end of the year I will send each jurisdiction a letter listing the number of meetings each inspector attended. Due to the educational content of our meetings Building Officials may choose to count 1 hour per meeting toward the state required continuing education (45 hours over three years) for building department staff.
3. After deciding that we will be meeting at Legends and Heroes each month there was a mix up and another party was booked in the banquet room for June 5th. We will meet at Jonesy's for the June meeting.

JUNE 96

CALL TO ORDER

The June 5, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:30 P.M. by President Richard Tash. There were 35 members and guests in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

INTRODUCTIONS

Self-Introductions of dinner attendees.

APPROVAL OF THE MINUTES

Jose Jaimes, City of Davis requested that the minutes be revised to show a more accurate outline of his comments regarding tempered windows adjacent to pools and pool decks. The May minutes were approved as amended.

SPEAKER OF THE EVENING

Ken Nittler, of Enercomp Inc., talked about three energy related issues; window labels, Compliance Form 6 (CF-6), and Micropas version 4.5. He noted that the energy standards are performance standards. Ken said under previous standards manufacturers did not get credit for their high efficiency wood or vinyl frame windows. He noted that aluminum window frames are a thousand times more conductive than wood or vinyl. Windows tested by an approved fenestration testing lab may now use the actual U-value in the energy compliance calculations. The actual energy efficiency data must be posted on the window with two labels. One temporary and one permanent. Both labels should be on the window when it arrives at the job site. The temporary label is glued to the window pane and can be removed prior to building final. The permanent label is attached to the window frame and must not be removed. California, Oregon, and Washington were the first states to adopt a label standard. Ken gave a short talk about the CF-6. He noted that the energy standards require that the form be posted at project completion adjacent to the building permit. Some discussion followed and Ken further clarified that the form must include information such as the make, model number, and efficiency of all installed appliances. He noted that the building inspector should check these to verify that the efficiencies match those specified on the CF-1 Form. The CF-6 should be given to the homeowner or final occupant along with the installation certificate and information outlining how to operate the energy features of the home.

Ken briefly noted that Version 4.5 is the currently approved version of Micropas software. The CF-1 output forms for Version 4.5 have two columns for wall and ceiling insulation value. One column is for insulation value through framing members and one column is for the framing value through the wall cavity. Previous versions of Micropas simply had one column for combined insulation value.

OLD BUSINESS

No items.

NEW BUSINESS

Bruce Gunn, City of Napa, said that the Sacramento Valley Chapter of ICBO has requested a copy of our membership list so that they may send us flyers on education and seminars sponsored by their chapter.

INSPECTORS TIME

Harvey Higgs, City of Benicia, asked when other jurisdictions required fire damaged sheet rock to be replaced. He noted that in some cases a portion of a residence or building may be damaged by fire and other adjacent portions may have only smoke damage. Some discussion followed and most jurisdictions stated it was a judgment call.

Jose Jaimes, City of Davis, handed out examples of approved and listed stamps for plumbing pipe. He said the stamps he handed out were the only ones which meet the requirement of the plumbing code. He brought this up because several jurisdictions have been asked to approve ABS DWV Pipe which has

an NSF stamp on it. Jose stated that pipe with the NSF stamp is not recognized by the Uniform Plumbing Code.

Eric Walter, City of Napa, asked what other jurisdictions do when submitted structural calculations are not easily related to the building plans. Some discussion followed. It was noted that even though the engineer of record takes responsibility for the project, the plans and calculations must be clearly related to each other.

INDUSTRY REPRESENTATIVE

No Items.

COMMITTEE REPORTS:

Richard Tash, City of Dixon, said that 80 people attended the UMC Seminars. The chapter was only charged for one day since we have sponsored so many educational seminars. Therefore, our profits should be between \$3,500 and \$4,000 for the UMC update seminar.

Tom Garcia, City of Fairfield, gave a short outline of the recent Green Pages Seminar given by Richard Conrad of the Building Standards Commission. Jay Salazar, City of Vacaville, said that he had asked Richard Conrad why Title 24 section 422A is not marked by a "L" in the margin, yet section 2-101.17.13 notes that OSHPD 3 is enforced by the local jurisdiction. Many clinics have called the city asking that the Building Inspection Department provide a certification letter for their state license.

Richard Tash said that we are already getting calls for registration to the October Electrical Code Seminar. It will be a two-day seminar, and the cost is \$200 for chapter members.

Richard asked the chapter to set a budget for sending the President to the ICBO Annual Business Meeting. He has already made airline and conference reservations and expects the cost to be \$1,500 plus miscellaneous expenses. Some discussion followed. Harvey Higgs said that he had purchased his airline tickets at a very reasonable price and suggested that Richard look into changing his reservations. Dan Kasperson moved that a budget of \$1,800 be approved. David Skola seconded the motion. The motion carried.

ADJOURNMENT

There was a motion to adjourn by Dan Kasperson and a 2nd by Len Jasiunas, City of Vacaville.

The meeting was adjourned by President Richard Tash at 8:30 p.m.

July Chapter Meeting

The July meeting will be a site visit to the Warnock Hersey testing lab in Pittsburg on Wednesday July 10, 1996. We will meet at there at 6:30 pm. Pizza and drinks will be provided in their conference room prior to the lab tour. The cost for the dinner will be determined when we have a final attendance count. Probably \$5 or \$10.

JULY 96

CALL TO ORDER

The July 10, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 6:00 P.M. by President Richard Tash. It was held at the Warnock-Hershey Testing Facilities in Pittsburg. There were 13 members and guests in attendance. This was originally scheduled as a field trip; however, President Richard Tash opened the meeting for members to address any short orders of business.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

APPROVAL OF THE MINUTES

The June minutes were approved as submitted.

OLD BUSINESS

John Bento, City of Benicia, said that in his jurisdiction there is a project designed to use the one-coat system over metal studs. John stated that the construction has been inadequate and that it has taken him several inspections to pass the attachment of metal lath. In many cases, he was able to pull screws from the foam and lath with no effort. John wanted to alert other jurisdictions to carefully inspect this type of wall system.

John also asked how other jurisdictions handle concealed spaces where fire taping of sheetrock cannot be inspected. He noted that after a sheetrock nail inspection contractors may install a FAU and not properly block or fire tape behind the unit. This may allow a fire which starts in the garage to spread into the adjacent space.

George Meyer, Warnock-Hershey, noted that BOCA and the Southern building code only require fire testing from the inside of a rated assembly. ICBO requires the assembly to pass the test from either side.

NEW BUSINESS

No Items.

INSPECTORS TIME

No Items.

INDUSTRY REPRESENTATIVE

No Items.

SPEAKER OF THE EVENING

George Meyer of Warnock-Hershey gave a 30 minute slide presentation on the type of testing his firm provides. The attending members were then treated to a tour of the testing facility.

COMMITTEE REPORTS:

No Items.

ADJOURNMENT

The meeting was adjourned by President Richard Tash at 8:30 p.m.

SEPTEMBER 96

CALL TO ORDER

The September 4, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:45 P.M. by President Richard Tash. There were 24 members and guests in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

APPROVAL OF THE MINUTES

The July minutes were approved as submitted.

SPEAKER OF THE EVENING

Sally Strubinger gave a very informative talk on the Board of Registration for Professional Engineers. She outlined the complaint process for Engineers who may be accused of negligence or incompetent design. Complaints do not go on an engineers record unless they are proved to be founded. Sally reviewed the new legal interpretation of the Business and Professions code which states that plan checkers who review engineers calculations and drawings must be registered engineers or work under the direct supervision of a registered engineer. Bruce Gunn, City of Napa stated that this law may cause a "catch 22" for zoom small jurisdictions. The political body of their jurisdiction may apply pressure on the building department to cut the cost to the developers by not hiring or subcontracting out to registered engineers for plan checking services. Sally agreed that this may be a problem, but that she had not heard of any cases yet. Eric Walters, City of Napa, asked if the board felt that a design engineer must sign for his portion of work or if the architect could sign all portions of a project. Sally said that the Architect is allowed to stamp and sign all phases of the project even though another engineer may have done the structural engineering and drawings. Peter Bernard, Consulting Engineer, stated that the UBC code section on differed submittals provides an additional means for an engineer to take responsibility for his portion of the design. Larry Cooper, Cooper Design Group, asked if Sally had heard that the board was considering the deletion of the Licensed Landscape Architect designation. Sally said there is currently a rewrite of the professional engineers act and legislation will be passed to make the changes to the business and professions code law. This will affect the status of different classes of professional engineers. Existing law only protects the use of the title Traffic Engineer and does not protect the practice itself. Civil, Electrical, Mechanical, and Structural Engineering are the only engineers required to be registered to practice. Traffic, Chemical, and Nuclear engineers are only title acts and are not regulated by the board. If the new legislation determines that the latter engineering designations are significant enough to be regulated then they will become practice acts like Civil engineering. Otherwise Traffic, Nuclear, and similar engineers will still hold the title but the board will discontinue testing and registering them. This will be submitted to the legislature sometime in 1997.

OLD BUSINESS

John Bento, City of Rio Vista, said that the one-coat system over metal studs is still keeping him busy insuring that the contractor makes secure and watertight foam connections to metal studs.

NEW BUSINESS

Jose Jaimes, City of Davis, noted that a single lever tub/shower valve is not necessarily a pressure or temperature balancing type. He also noted that Hydro-tubs should not be installed with shower valves or in a situation where the tub will be used with soap. The soap will clog the jets and void the warranty of the unit.

INSPECTORS TIME

No Items.

INDUSTRY REPRESENTATIVE

Steve Hupner, Hupner Consulting, asked if any inspectors had encountered the removal of bat guano as a hazardous material. Harvey Higgs, City of Benicia, stated that he knew of a case where bats had caused a large buildup of guano in a belfry. The contractor who provided the clean up said that bats can carry some serious diseases. The handling of the guano should be done with breathing apparatus and plastic gloves.

Jim Feld, Private Fire Sprinkler Consultant, notified the membership that there is an upcoming class for a certification program in Fire Protection offered through the UC Davis university extension. He handed out flyers to interested members.

COMMITTEE REPORTS:

Richard Tash noted that there are still openings for the Electrical Inspection II Seminar. Please contact Richard at (916) 678-7002 for information.

ADJOURNMENT

The meeting was adjourned by President Richard Tash at 8:30 p.m.

Secretary's Note

1. The October meeting will be held at the Hickory Pit restaurant on Orange Drive in Vacaville. The Deputy State Fire Marshall will give a short talk on emergency lighting followed by a field trip to the new Kaiser Facility to see the actual installed emergency lighting system. We will have to pay for all dinner reservations. Please RSVP on time and be sure to attend the meeting. See attached dinner flyer.
2. In the absence of past president Jim Kirkman, Dan Kasperson will announce the members who have been nominated to serve on the 1997 Chapter Board. Nominations from the floor will be accepted.
3. Hats off to the City of Vacaville Building Division for hosting the annual picnic at the Pena Adobe. All members and guests had a great time. We all take for granted the time and hard work Bill Turgeon and his staff put into this event. Please give them a personal thanks when you have a chance.
4. I have included a Membership Application form for 1997. Please fill the form out completely and return it with your dues. Make checks payable to the Napa/Solano Chapter of ICBO.

OCTOBER 96

CALL TO ORDER

The October 2, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:35 P.M. by President Richard Tash. There were 35 members and guests in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

APPROVAL OF THE MINUTES

The September minutes were approved as submitted.

OLD BUSINESS

No Items.

NEW BUSINESS

There was some discussion about sending a committee to code change meetings. Steve Brown said we should pursue forming an active committee because we can make a difference in the strength of the newly developed code.

Jim Hodges talked briefly about the ICBO Web Page. The web page can be accessed at www.ICBO.COM. Members can even order publications over the net.

There was discussion on the use of Email for our local chapter business. In the future we may be able to set up our own web page to advertise chapter meetings and education seminars. Jim Hodges noted that the ICBO web page lists local chapter meeting dates.

INSPECTORS TIME

No Items.

INDUSTRY REPRESENTATIVE

No Items.

COMMITTEE REPORTS:

Nominations:

Dan Kasperson nominated the following officers for the 1996 year:

Jay Salazar, President
Tom Garcia, Vice President
Harvey Higgs, Secretary/Treasurer

A motion to accept the nominations was passed.

SPEAKER OF THE EVENING

Maury MacKinzie explained what we would see at the Kaiser facility on our field trip this evening. She stated that the Kaiser facility is three stories, has 168,000 square feet of floor area, and is a type I sprinklered building. The Deputy State Fire Marshal, Jose Gallegos, talked briefly about emergency lighting and exiting systems.

ADJOURNMENT

The meeting was adjourned by President Richard Tash at 7:30 p.m. and the members and guests visited the new Vacaville Kaiser for a tour and inspection of the emergency lighting and exiting system.

Respectfully submitted,
Tomas R. Garcia
Secretary-Treasurer

Secretary's Note

1. The November meeting will be held Wednesday the 6th at Legends and Heros, Paradise valley. The speaker will be Marsha Freedman of Keystone Retaining Wall Systems.
2. I have enclosed a list of posible seminars for 1997. Please choose two and return the form to me by mail or at the meeting.

NOVEMBER 96

CALL TO ORDER

The November 6, 1996 meeting of the I.C.B.O. Napa-Solano Chapter was called to order at approximately 5:50 P.M. by President Richard Tash. There were 29 members and guests in attendance.

ROLL CALL OF OFFICERS

The following officers were present:

President, Richard Tash
Vice-President, Jay Salazar
Secretary-Treasurer, Tom Garcia

APPROVAL OF THE MINUTES

The October minutes were approved as submitted.

SPEAKER OF THE EVENING

Marsha Freedman and Don Thatcher of Keystone Retaining Wall Systems gave a very informative 30 minute presentation of their product. The system was originally developed in Germany. It was first used to stabilize the sides of channels in Europe. Later engineers decided to use the system for above grade retained earth structures. The wall is well suited to areas subject to freeze thaw since it is not a solid rigid wall. The units can move independently. The wall also withstands earthquake forces better than solid concrete or masonry walls. The 8" high units can actually move 5" vertically and still maintain alignment allowing the wall to ride through a seismic event and return very closely to the original shape. Marsha stated that Livermore Lab had done extensive testing of Keystone and other types of retaining walls subject to seismic forces. The tests indicated that the Keystone system was the only wall which could withstand forces above a Richter scale of 7. The units are held in line with fiberglass pins which are slightly stronger than #3 rebar. Marsha handed out a product pamphlet which gives complete installation procedures, ICBO certification information, and a list of Keystone certified installation contractors. Contractors are not required to be Keystone certified to install the wall. The list of certified contractors have been trained directly by Keystone.

NEW BUSINESS

Maury MacKenzie asked if the chapter has set goals for the use of our funds. Several members stated that the chapter first began sponsoring seminars to raise funds so that we could sponsor the CALBO ABM. Since we do not have a large convention center in our area we have not been the sole sponsor of an ABM. We have been co-sponsors and provide funds to neighboring chapters who sponsor an ABM. The board members noted that it will work to provide a mission statement and written set of goals.

President Richard Tash opened the floor for additional nominations and election of officers for the 1997 year.

The following members were nominated to serve as officers for the 1997 year:

Jay Salazar, President
Tom Garcia, Vice President
Harvey Higgs, Secretary/Treasurer

Maury MacKenzie moved to elect the nominated members.
Jose Jaimes seconded the motion. The officers were elected by a show of hands in favor.

INSPECTORS TIME

Jose Jaimes asked if all jurisdictions were aware of the requirements regarding access to attic FAU's. Specifically that access is not allowed from a sleeping room but is allowed from a closet adjacent to the sleeping room. All jurisdictions were familiar with the requirements of UMC section

ADDITIONAL ITEMS:

Steve Hupner noted that the chapter should congratulate Harvey Higgs and Dan Kasperson for passing the Certified Building Official test.

ADJOURNMENT

The meeting was adjourned by President Richard Tash at 7:45 p.m.

Respectfully submitted,
Tomas R. Garcia
Secretary-Treasurer

Secretary's Note

1. As you may have noticed we did not have a December meeting. The chapter always has the last meeting of the year in November in recognition of the Holiday season.
2. I have enclosed an invitation for the Installation dinner which will be held January 10, 1997. Please RSVP as soon as possible.
3. For members who have not paid their 1997 dues I have enclosed a membership application.