

COLORADO CHAPTER NEWS

VOL.1 NO.2. March '83



JANUARY CHAPTER MEETING

HIGHLIGHTS

Littleton Municipal Center was the location of the "First Chapter Meeting of the new regime". The first guest, Dr. Jack Cermak, Professor-in-Charge of the Fluid Mechanics and Wind Engineering Program at Colorado State Universities, spoke about the extensive studies done at CSU's wind tunnel facility relating to wind effects on building design using the new ANSI standards.

Bob Croft in his usual light but very informative way, told members about the installation of ducts. Quack! . . . Or was that ducks?

The 1982 Annual Business Meeting, continued from December, dominated the afternoon. It began with a heated debate on the new by-laws and concluded with significant changes being proposed. The revised by-laws will be mailed to the membership for a ballot vote. Steve Thomas, new program chairman, announced that the scheduled Panel Discussion on the CABO Building Official Exam, pre-empted by the business meeting, will be rescheduled for a future meeting.

ELEVATOR INSPECTION COURSE ? ?

At the January Chapter meeting, the membership voted to investigate the possibility of having an Elevator Safety Inspection Course. The seminar would be held sometime this summer in the Denver area lasting 5 days and 4 evenings with instruction provided by the National Association of Elevator Safety Authorities. Should the Colorado Chapter elect to sponsor this Class, the cost to attendees will be \$400. each. The fee includes materials and meals necessary for the weeklong session. If you or someone from your department is interested, please contact Steve Thomas at 950 S. Birch, Glendale, Colorado, 80222, phone (303)759-1513 before the March Chapter Meeting in Colorado Springs in order to reach a final decision on the course offering.

MANAGEMENT WORKSHOP PROPOSED

A full-day management workshop has been proposed to the Chapter by Townsend "Tony" Hopper of Business Development Specialists. You may recall Tony's presentation, "How to Handle Complaints" at the Arvada meeting. He is offering a more intensive program focusing on optimum self management, listening, and employee evaluations, using group exercises, and copious handouts. A registration fee in the neighborhood of \$60/person, with lunch included, would be charged for 20 participants. Interested? Make your desires known at the March Chapter Meeting.

RIGDON GETS DORIED

The prestigious Teller County "Dork of the Day" award was presented to Solar & Underground Home Committee Chairman, Mike Rigdon, at a meeting on January 21, 1983 in Woodland Park, Colorado. Mike was cited for his coordinating abilities after sending a letter to all the committee members informing them of the time and the place of the meeting, but not the date. Teller County Building Official, Frank Harmon commenting on Chairman Rigdon's resourcefulness, stated, "Mike felt he could get a lot more accomplished without the annoying opinions of other members getting in the way." Mr. Rodney Banks, Teller County Office Administrator made the presentation. Congratulations Mike!

INCORRECT USE OF LABEL CAN COST \$\$\$

Which of the following American Wood Preservers Bureau (AWPB) stamps are acceptable for All Weather Wood Foundations?

- a) "FDN"
- b) "Ground Contact Lp-22"
- c) either
- d) none of the above

Stanley Jones, Building Official of Estes Park, advises careful reading of ICBO RR# AA-517 for the answer, which came too late for an Estes builder who had just completed a wood foundation system. Fortunately the Boulder distributor took responsibility for the erroneously supplied "Ground Contact LP-22" marked material and will bear the cost of replacement with the correct material (answer a) bearing the "FDN" mark. Stan also cautions field inspectors to require only AWWF approved treatment (not "Penta") for field-cuts and to verify grade/species used with approved structural plans.

ENVELOPE HOME FIRE

A recent fire in the Denver area involving an envelope house drives home the importance of revised fire stop requirements found in the UBC, 1982 Edition, Section 2516(f). Since the on going investigation may influence litigation in the matter, we are not at liberty to publish all of the pertinent details at this time. However, an interview with a fire marshall involved with the case discloses a sequence of events as follows:

1. The fire department was called to battle fully involved garage fire.
2. The garage flore was knocked down and controlled within 5 minutes after the Fire Department arrived on the scene.
3. As their normal procedure, the Fire Department began ventilating the structure to clear smoke.
4. Fresh air fueled heat trapped in between the envelope walls.
5. The entire dewlling was completely involved in fire in less four minutes after the envelope wall was ventilated.

The fire marshall attributes the rapid spread of fire and total loss of the structure and contents to the envelope type of construction which created a natural chimney effect in the envelope walls, causing the

Numerous methods of protecting envelope walls have been tried over the years. Among them:

1. Sprinkle the concealed space.
2. Employ fire resistive gypsum board to line the concealed space and cover the combustible construction.
3. Use of either homemade or manufactured fire dampers at floor and ceiling lines.
4. Provide early warning by placing smoke detectors in the concealed area with audible alarm in the dwelling portions of the structure.

This particular dwelling did not provide any of the aforementioned.

Earlier editions of the UBC were not completely specific on how to handle envelope construction. Some building officials interpreted the fire stop provisions to require special consideration of these areas; other building officials did not want to "read into the code non-existent provisions". At any rate, the 1982 Edition, UBC, provides much better guidance in how to handle the envelope home. Sec. 2516(f)2. "In concealed spaces of stud walls and partitions, including funnel spaces, at the ceiling and floor levels and at 10" intervals along the length of the wall." The exception to this provision allows approved smoke-actuated fire dampers to take the place of fire stops at floor and ceiling levels.

As more and more designers rely on the envelope technique for energy conservation, we must all be aware of the revised fire stop requirements and insist upon the fire safety protection required by the 1982 Edition, UBC.

As a service to our fire marshalls, we are obligated to discuss pertinent fire safety features and problems of various structures in our areas which might help save lives and improve response to fire emergencies.

NEW BUILDING OFFICIALS

Aurora Jerry Ruff has been appointed to the building officials position upon the retirement of Al Fuller on February 7, 1983. This advancement from within places Jerry in the leadership position in a city with no permit slow-down in the housing field.

Brighton Carl Caldwell, formerly Chief Inspector in Sheridan, was hired as the chief, effective January 31, 1983. He is the replacement for Wayne Hoben who encountered political problems while in the position.

JOB CARD

City of Loveland - Plans Examiner position open. Contact City of Loveland Personnel Department, 410 E. 5th St., Loveland, CO 80537. (303)-667-6130. Salary range: \$1700-2000/Month.

Enjoy mountain living? Contact Jerry Booth, P.O. Box 2268, Breckenridge, CO 80424 (303)-453-1585 for more information on Building Inspector position. Must have ICBO certification or equivalent. Salary commensurate with credentials

April 6 E. Code Change Committee Meeting - Englewood City Hall
 April 18-24 "National Building Safety Week"
 April 20 E. Code Change Committee meeting - Colorado Springs
 April 26-27 Roofing Industry Educational Institute, 2 Day Seminar on
 Roofing Inspection, Diagnosis and Repair of Failures,
 Denver, Colo. Cost \$275. For more information, call
 770-0613.
 April 28-29 Roofing Industrial Educational Institute, 2 Day Seminar
 on Elasto/Plastic Sheet Applied Roofing Systems (Single
 Ply), Denver, Colo. Cost \$295. For more information
 call 770-0613.
 May 1 Deadline for new code submittals.
 May 4 E. Code Change Committee meeting- Littleton.
 May 12, 13 Joint meeting, Colorado and Utah Chapters-Vernal, Utah
 May 18 Joint meeting, E & W Code Change Committee-Prisco City
 Hall
 May 25, 26 CABO Meeting, "One and Two Family Dwelling Code"-Denver
 June 13 Deadline for challenges to "Jan.-Feb., Part. III,
 Building Standards"
 July 15 Colorado Chapter Meeting - Breckenridge
 August 10 E. Code Change Committee meeting - Sheridan
 September 14 E. Code Change Committee meeting-location to be deter-
 mined
 September 25-30 ICBO ABM - San Antonio, TX
 October 20, 21 Colorado Chapter meeting - Grand County
 October 26-28 ICBO Fire and Life Safety meeting - San Diego, CA
 December 9 Colorado Chapter meeting and ABM- Glendale

Return Address
 1562 South Parker Road
 Suite 320
 Denver, Colorado 80231

3/31/83
 1230 *Left*

60
 300
 195 Regis.

• COLORADO CHAPTER NEWS



April-May 1983

Volume 1, Number 3

Rammed Earth Construction

Name the building material that's the most abundant of all, doesn't require vast forest lands or processing, provides thermal mass and is cheap as dirt. Literally, the Earth itself. Although used for centuries in many forms, the widely used idiom, "rammed earth" is most descriptive of the modern rendition. From road building experience gained this century much has been learned about this "new" technology recently applied to building construction.

Unlike cast adobe bricks, which can be made as "unburned clay masonry" noted in the Code, rammed earth is not as easily classified. The Fort Collins Building Inspection Division treated it as an "alternate material and method" of construction early last year when their office received an application for a rammed earth, passive-solar residence. After much discussion and questions of the builder, City Officials decided to require engineering and special inspection of the rammed earth walls to ensure proper materials and compaction. Special attention was also focused on roof/earth wall attachment methods.

Lydia A. and David J. Miller of Greeley, long time advocates of rammed earth homes have compiled an informative reference manual on the subject. For more information contact them through P. O. Box 1424, Greeley, CO 80632, or phone 303-352-4775.

FROM THE PREZ!

I want to thank everyone that attended our last Chapter meeting in Colorado Springs. It was your attendance and participation that made the meeting the success that it was. We had a total of 67 registrants, not including the guest speakers in attendance.

It is this type of activity that has and will continue to bring our Chapter to the forefront in both national and local recognition. Let's continue this trend and become the "model Chapter".

* * *

NOTES

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By-laws

By a majority vote of all Class A members the new by-laws have been accepted by the Colorado Chapter. The new by-laws will be submitted to ICBO for approval at the April Board of Directors Meeting.

Eagle County

The atrium smoke test which was reported failing in our first issue has now successfully passed the new code requirements. Atrium problems previously encountered had been corrected by the Electrical Contractor.

Sheridan

The termination of John Hatfield as the Chief Building Official demanded in February was rescinded by the Council during March. This hot spot is still manned by John under his current contract.

Underground Homes

The Solar and Underground Homes Committee needs information from any jurisdiction concerning successful installation state wide. Information desired should reflect any Code Interpretation or waiver; egress window requirements; additional safety equipment and any performance records. Send the information to Mike Rigdon, Grand County Building Department, Hot Sulphur Springs, CO.

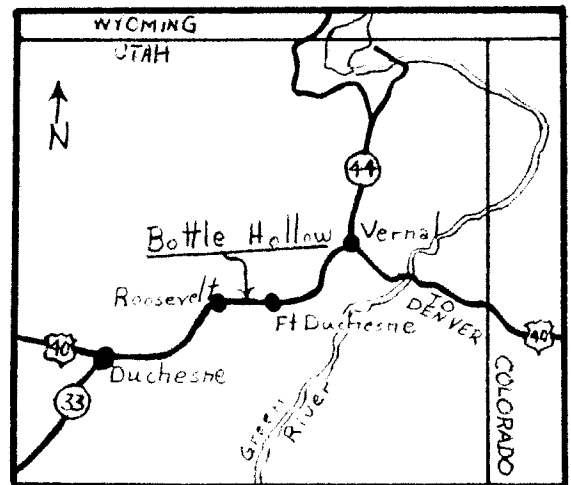
Grand Junction

Dick Hollinger completed 10 years in the Building Department on March 1, 1983 and indicated his intent to retire within a one year time period.

COLORADO/UTAH CHAPTERS TO MEET

The next scheduled chapter meeting will be a joint meeting of the Colorado Chapter & the Utah Chapter. It will be at Roosevelt, Utah at the Bottle Hollow Inn. (See map lower right) A chapter meeting notice has been inserted in the newsletter with a registration form. The program has been prepared by Utah and should be an excellent meeting. Highlights of the meeting include, Fire & Life Safety Code change report, Unvented Heaters and CABO Exam Panel.

We hope to see good attendance from Colorado to show them our interest in the Code process. Don't forget to bring your clubs for a free round of golf at a nearby course.





Colorado Chapter, Inc.

OF THE

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS

1586 S. 21st St. - Suite B
Colorado Springs, Colo. 80904

JOINT UTAH-COLORADO EDUCATIONAL SEMINAR

May 19 & 20, 1983

UTE BOTTLE HOLLOW RESORT

Registration - \$30.00 - Make Check to: Utah Chapter ICBO

Pre Register - Mail to: Utah Chapter ICBO
Neal Sessions Secretary/Treasurer
P.O. Box 618
Farmington, Utah 84025

Phone: (801) 451-3279
773-7800 ext. 279
295-2394 ext. 279

Make Room Reservations directly to Ute Bottle Hollow Resort
P.O. Box 124
Fort Duchesne 84026

Phone: (801) 722-2431

Room Rates: \$24 single
\$28 double occupancy

Free Round of Golf - Bring your clubs

Agenda on Reverse

Pre-Registration Form

NAME: _____ JURISDICTION: _____

ADDRESS: _____

Spouse will attend _____

Will not attend _____

Seminar Agenda

May 19, 1983

7:30 - 9:00 Registration
9:00 - 9:30 Opening Session - Ron Ivie
9:30 - 10:00 Fire & Life Safety Report - Colorado Chapter
10:00 - 10:30 Break
10:30 - 12:00 Alternate Materials & Methods of Construction
Modifications. Board of Appeals - Ron Bullock
12:00 - 1:00 Lunch*
1:00 - 2:00 Educational Processes for Building Inspectors - Ron Davies
2:00 - 2:30 Break
2:30 - 4:00 Individual Chapter Business Meetings
4:00 - 6:30 Open Time
6:30 - 7:30 Happy Hour
7:30 - 9:00 Banquet & Entertainment*

May 20, 1983

8:00 - 9:45 Area Separation Walls or When is a Wall a Property Line?
Jody Hilton
9:45 - 10:15 Break
10:15 - 12:00 Pre-Manufactured Housing or When is a House a House?
Ed Short
12:00 - 1:00 Lunch*
1:00 - 2:00 Un-Vented Heaters - Walt Clock
2:00 - 2:45 Inspections - Required & Special - Brent Snyder
2:45 - 3:15 Break
3:15 - 4:30 Panel on CABO Certification Examination - Joint Chapter
Representatives
4:30 - 5:00 Closing Session

* Provided with Registration

NEW BUILDING OFFICIALS

Broomfield

Tom Thompson returned to Broomfield as Chief Building Official on March 15, 1983 after a brief stint in private industry. Tom advanced from plan checker to Chief Building Official by way of the five month absence from City Official workings.

Commerce City

Herb Paddock Jr. is the new building official at Commerce City after leaving an engineering firm in Aspen. Welcome back Herb!

Larimer County

Larry Cooper, a Florida native with extensive construction management experience accepted the Larimer County Chief Building Official position in late '82. He was construction superintendent for a large high rise hotel complex in the Bahama Islands and has served as a state project inspector in the Southeastern U.S.

Boulder County

Gary Goodell was appointed Chief Building Official following Don Van Selles' departure last month for his native Santa Cruz, CA.

- JOB CARD -

Town of Castle Rock

Combination Inspector ICBO Building Inspector certification required. Salary range: \$1400-\$1600/month. Send resume to: Glen R. Smith, 310 3rd St., Castle Rock, CO 80104.

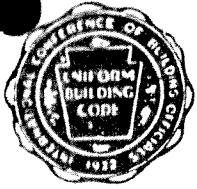
Summit County

Senior Combination Inspector. Supervisory position. Commensurate experience necessary. Salary - \$1545-\$2172/month. Contact: Director, Summit County Department of Codes Administration and Building Safety, P.O. Box 626, Frisco, CO 80443

EVENT CALENDAR

April 18-24 - "National Building Safety Week"
April 20 - E. Code Change Committee meeting - Colorado Springs
May 1 - Deadline for new code submittals
May 4 - E. Code Change Committee meeting - Littleton
May 19-20 - Joint meeting, Colorado and Utah Chapters - Roosevelt, Utah
May 18 - Joint meeting, E & W Code Change Committee - Frisco City Hall
May 25-26 - CABO Meeting, "One and Two Family Dwelling Code" - Denver
June 13 - Deadline for challenges to "Jan-Feb., Part III, Building Standards"
June 20-24 - National Assoc. of Elev. Safety Authority - Arlington, West VA
July 15 - Colorado Chapter Meeting - Breckenridge
August 10 - E. Code Change Committee meeting - Sheridan
Sept. 14 - E. Code Change Committee meeting - location to be determined
Sept. 25-30 - ICBO ABM - San Antonio, TX
Oct. 20-21 - Colorado Chapter meeting - Grand County
Oct. 26-28 - ICBO Fire and Life Safety meeting - San Diego, CA
Dec. 8-9 - Colorado Chapter meeting and ABM - Glendale

COLORADO CHAPTER NEWS



Aug.-Sept. 1983

Volume 1, Number 5



Statewide License Sought

A Class A, unlimited contractor license may be a reality in the foreseeable future according to participants in a July 26 pow-wow hosted by CML at their Denver office. Sam Mamet, CML's Legislative Affairs Coordinator, Organized the meeting to facilitate discussions between Associated General Contractors of Colorado and the various jurisdictions which require written exams of contractor license applicants. Dennis Jakubowski, representing AGC, cited the problems associated with the plethora of different licensing procedures encountered in the various municipalities across the State. Virtually everyone agreed that a voluntary solution, without State legislative involvement would be the best course. Jerry Ruff, Aurora Building Official, proposed that a uniform exam procedure, whereby all affected jurisdictions would recognize one, state-wide Class A category could solve most of the problems with reciprocity affecting the larger general contractors. This concept won consensus by the group which also included representatives from Colorado Springs-El Paso County, Aspen-Pitkin County, Pueblo, LaJunta, Thornton, Glendale, Fort Collins, Denver, The Colorado Association of Home Builders, and the State Office of Regulatory Reform. Discussion about using the Chapter to help develop a standardized exam/reciprocity procedure also surfaced. A follow-up meeting in September is tentatively planned. Stay tuned.

Croft Top Duffer

Wally Prebis of Colorado Prestressors Association reports that the Chapter duffers met for the 3rd Annual Colorado Chapter ICBO Invitational Tournament at the Perry Park, Larkspur Course on August 2. Armed with tees, balls, markers and their individual choices of weapons, the participants carted to tee-off at 9:00 a.m.. By day's end or two holes (whichever came first) the contestants convened at the local clubhouse for the awards and lie-swapping ritual. Awards were bestowed as follows:

"Low Net" - Bob Croft, Tyree Association (Bob wore his tennis jock); "Low Gross" - Paul Dierda, City of Broomfield; "Most Gross" - Dave Tyree, Tyree Association; "highest Score" - Frank Robinette, Summit County, with a 147! (who's counting); "Shortest Drive" - Bob Foote, Federal Heights, minus 15 yards; "Largest Drive" - Dave Tyree (using an implement of questionable ownership was disqualified; "Closest-to-Pin" - Lona Prebis, 112 yards and landing the ball a mere 18 inches from the flag. Wally captured the spectacle on film for slide show, perhaps to be premiered in the Chapter Hospitality room at the ABM.



NOTES

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Call Bill K.

H. B. 1477 - New Handicapped Provisions

The new bill, effective July 1, 1983, requires that a "contract be entered into with the governing body" and the builder of any multi-residential projects containing seven or more units, guaranteeing compliance with ANSI-A117.1-1980 prior to their construction. The law further requires that the ratio of one handicapped accessible unit in seven be used for determining the total number of accessible units needed. The legislation which supersedes Sec. 1213 of the UBC, is the responsibility of the local jurisdiction to enforce according to the statute, CRS 1973, 9-5-101, et. seq..

Correction

In the last edition of the Colorado Chapter News, an article titled "State Turns Over Inspections" incorrectly stated that the codes used were the 1979 Uniform Codes and 1981 Electrical Code and Life Safety Code. The Codes which have been adopted by the State as standards for public schools since October 1, 1982 are the 1981 National Electrical Code, 1982 Uniform Building Code, 1982 Uniform Fire Code, 1982 Uniform Mechanical Code, and 1982 Uniform Plumbing Code. It should be pointed out that the legislation allowing local jurisdiction inspections, "Senate Bill No. 287", passed in June, 1981, is invitational only, stating the local authority may be involved "upon the request of the Division of Labor after consulting with the affected Board of Education". It goes on further to say that in the event the local agency does not perform such inspections, the Division of Labor must. We have also been informed that the State Electrical Board will continue to perform electrical inspections on schools. The reason for the change in inspection agencies is that funding has run out for a state inspector.

Resolution 83-1, Approved July 15, 1983 - Breckenridge, Colorado

WHEREAS, the State of Colorado, House of Representatives Bill No. 1394 regulates the practice of architecture in the State of Colorado; and

WHEREAS, House Bill No. 1394 contains no provision for the denial of building permits for structures designed by persons not properly licensed as architects; and

WHEREAS, the Colorado Society of Architects has published an opinion that building officials are either unaware of the architect's licensing law or are bypassing it; and

WHEREAS, the Colorado Chapter of the International Conference of Building Officials confirms its commitment - as stated in the Chapter Constitution and By-Laws - to apply knowledge and experience necessary for the protection of public welfare in areas relative to building construction.

NOW, THEREFORE, LET BE RESOLVED that the Colorado Chapter of the International Conference of Building Officials recommends:

That its members familiarize themselves with the provision of House Bill No. 1394; and

That applicants for Building permits for structures designed in contravention

Resolution 83-1, Continued.

to the provisions of House Bill No. 1394 be informed of the requirements of the Law; and

Upon informing the applicant of the requirements of the Law and upon meeting all other requirements of the jurisdiction, issue a building permit for the structure.

JULY MEETING HELD IN BRECKENRIDGE

The beautiful alpine vistas of downtown Breckenridge from the "Maggie" building offered a welcome respite from the heat of the plains for the July Chapter meeting attendees. Bob Meyers of the Water Saver Co. started the one-day event with an informative presentation on the "Carlyle", single-ply, membrane roofing systems. Glazing standards of the '82 UBC was the next topic as presented by General Glass Corp's Bruce Sidwell. His amazing "Unbreakable Glass Yardstick Trick" graphically demonstrated the ability of tempered glass to disintegrate into hundreds of small fragments. All present were treated to one of the nifty see-thru rulers for their very own. Then, the group saw the new, detector actuated, folding elevator lobby door in action with a film provided by Richard Simpson. The morning segment was capped with highlights of the past two ABMs "According to J.B." (Jerry Booth) in his now infamous inverted slide show. Jerry promised he would either hold his camera upright or stand sideways in San Antonio.

Following lunch, the business meeting was called to order by President Tyree. The membership heard reports from the chapter committees including the Code Change Committee which has been busy gearing for the ABM. Mr. Tyree announced that Tom Thompson, Building Official of Broomfield had been selected by the Board of Directors to fill the Chapter Treasurer vacancy created by Gordon Aleshire's (Westminster) resignation earlier. The members voted to approve the use of a special Hyatt Regency "conference suite" during the ABM, for a Chapter Hospitality Room. The chapter's goodwill ambassadors, the irrepressible Sis and Beryl Wallace, with Pete and Pat Tyree were appointed as the Hospitality Room Committee.

The meeting then focused on the news release of June 14 authored by the Colorado Society of Architects under Samuel Caudill, President, which concerned the latest State Architect licensing law. A prepared response in the form of a resolution written by Greg Keith, Summit County, was voted on and accepted by the members (a copy is included in this issue). Some further discussion on name tags and Chapter pins for the ABM concluded the day's activities.

ABM Tidbits

"Remember the Alamo!", or was that, "Don't forget your monographs?" You know, those brown envelopes that have the "Building Standards" magazine with the other stuff you usually toss or put on the pile of other unopened ones on the shelf? Dig out "Jan.-Feb., Part III" and "July-Aug. Part III" and bring them to the ABM in order to follow and participate in the code change process.

First-Timers' Banquet - Sunday, September 25, 7-11 p.m. to be held in the Hyatt Regency Ballroom will be done in a Spanish/Mexican theme. So dust off those mariachi pants, matador shoes, sombreros, and Poncho Villa t-shirts and get ready to fiesta!

TIDBITS CONT.

Hospitality Suite will open to chapter members beginning Saturday evening, September 24.

Ladies, Sis Wallace and Pat Tyree are cooking up some special activities for the attending wives and girlfriends. They also ask that members bring homemade munchies, if suitcase space permits, to be served to our guests from other chapters in the Hospitality suite as an added touch.

Ride/Room Share -Russ Wallace of the Castlewood Fire Department is seeking a rider. Contact Dave Tyree 635-3055, 595-8461 (Metro Denver) for ride/room sharing info.

The Colorado Delegation is on a roll for this year's ABM. The Chapter Code Change Committee is better prepared than ever, special Hospitality Room arrangements are underway, Chapter name tags, pins, and stickers are in the works, but most importantly the members themselves are showing signs of being the most enthusiastic chapter in recent memory. To paraphrase Jerry Booth's simple eloquence, let's put all personalities aside this time and be a single voice in San Antonio and regain national credibility. It's our turn to let Texas know - Get Ready for Colorado!

COLORADO CHAPTER ICBO
1624 S. 21ST STREET
COLORADO SPRINGS, CO 80904

Tom Thompson
City of Broomfield
No. 6 Garden Center
Broomfield, CO 80020

.COLORADO CHAPTER NEWS

Oct. - Nov. 1983

Volume 1, Number 6



ANNUAL BUSINESS MEETING

THE COLORADO CHAPTER ANNUAL BUSINESS MEETING IS SCHEDULED FOR DECEMBER EIGHTH AND NINTH AT THE GLENDALE FIRE AND COMMUNITY CENTER AS PRESCRIBED BY THE BYLAWS OF THE CHAPTER. AT THIS MEETING THE OFFICERS FOR THE NEXT YEAR WILL BE ELECTED, THE MEETING DATES FOR 1984 WILL BE CHOSEN AND A BYLAWS AMENDMENT WILL BE DISCUSSED. THE BYLAWS AMENDMENT WILL BE FOR INCREASING THE DUES OF THE ORGANIZATION IN ORDER TO SUPPORT THE EXPANDED CODE CHANGE ACTIVITY OF RECENT YEARS. THE MEETING ALSO FEATURES THE ANNUAL AWARDS BANQUET AT WHICH ACTIVE COMMITTEE MEMBERS ARE HONORED AND ONE OUTSTANDING MEMBER OF THE ORGANIZATION WILL BECOME A SPECIAL MEMBER OF THIS ORGANIZATION. PLAN TO ATTEND AND HAVE YOUR VOICE MAKE THE DIFFERENCE IN THE CHAPTERS ACTIVITIES.

Nihiser Receives Appointment

THE FIRST WEEK OF OCTOBER BROUGHT WORD THAT JOHN W. NIHISER, JR. HAD BEEN APPOINTED FOR A TWO YEAR TERM TO THE ADMINISTRATIVE CODE DEVELOPMENT COMMITTEE.

THE PROCESS FOR JOHN'S APPOINTMENT BEGAN ABOUT TWO YEARS AGO WITH HIS INITIAL APPLICATION BEING SUBMITTED FOR THE "FIRE AND LIFE SAFETY COMMITTEE". THIS WAS FOLLOWED UP BY SUBMITTING RESUMES, BACKGROUND EXPERIENCE, BEING INTERVIEWED AND PLACED ON THE ELIGIBILITY LIST.

THIS YEAR THE CODE DEVELOPMENT COMMITTEE WAS EXPANDED FROM THREE MEMBERS TO SIX MEMBERS, WITH JOHN BEING ONE OF THE NEW MEMBERS APPOINTED. WITH HIS APPOINTMENT THERE ARE NOW TWO REPRESENTATIVES FROM EACH DISTRICT - NORTH, SOUTH AND CENTRAL.

JOHN STATES THAT THERE ARE SEVERAL KEY ISSUES UNDER CONSIDERATION BY THE COMMITTEE - THOSE ISSUES INCLUDE EXTENSIVE ADDITIONS TO CHAPTER 4 DEFINITIONS, TABLE 3-A ON PERMIT FEES, DEVELOPING AND CLARIFYING CHAPTERS 1 THRU 4 OF THE U.B.C.

AS HE ATTENDS THE MAY MEETING IN SEATTLE, WASHINGTON, WE SEND WITH HIM OUR BEST WISHES AND HOPEFULLY ADDITIONAL COMMENTS ON THE CODE.

October Meeting Highlights

CRYSTAL BLUE SKIES AND THE FABULOUS RESORT FACILITIES OF SILVER CREEK, NEAR GRANBY, AWAITED CHAPTER MEMBERS AND THEIR GUESTS AT THE OCTOBER GATHERING.

MR. BALLCOCK HIMSELF, BOB CROFT OF TYREE ASSOCIATES, STARTED THE TWO DAY SESSION WITH HIS RENDITION OF "LIFE BEYOND THE FRAP ARM". AN ENLIGHTENING DISCUSSION OF CONVENTIONAL PLUMBING VENT SYSTEMS. NEXT UP WERE CODE CHANGE COMMITTEE REPS TOM THOMPSON, CITY OF BROOMFIELD, DAVE TYREE OF AVON AND MARY FISCHER OF GRAND COUNTY. THEY PROVIDED THE MEMBERSHIP WITH A RUNDOWN OF THE ACTION TAKEN ON MAJOR CODE CHANGES AT THE ABM IN SAN ANTONIO.

KEN BURNETT, TOWN OF BENNETT, AND SOLAR AND UNDERGROUND HOUSING COMMITTEE MEMBER, WITH SLIDES OF VARIOUS EARTH INTEGRATED AND PASSIVE SOLAR HOMES FOCUSED ON THE EXITING AND FIRE SAFETY ISSUES. AMERICAN PLYWOOD ASSOCIATION'S WORLD TRAVELER, JACK GIARRI, OPENED HIS REMARKS WITH AN ENTERTAINING TALE OF A RESOURCEFUL BLIND MAN AND DISRESPECTFUL DOG. HE ALSO SPOKE OF APA'S ROLE AS A THIRD PARTY INSPECTION AGENCY AND PASSED AROUND A SAMPLE OF LATEST PERFORMANCE RATED HOOD SHEATHING PRODUCTS.

AFTER LUNCH, THE PROPER CARE AND FEEDING OF CONCRETE IN COLD WEATHER WAS THE NEXT TOPIC COVERED IN AN EXCELLENT PRESENTATION BY RICK SEYMOUR AND AL KRAMER OF MOUNTAIN MOBILE MIX. USING THE COMPLIMENTARY HANDBOOK PROVIDED FOR EVERYONE THEY STRESSED THE IMPORTANCE OF INGREDIENT TEMPERATURE CONTROL AND AIR ENTRAINMENT TO ENSURE PROPER CURE ENVIRONMENT.

THE LAST OF THE DAY'S EDUCATIONAL PROGRAM WAS LED BY MR. LAVERN CARY, DON BELLES, RON KUNEGO IN A SLIDE PRESENTATION ON DRYVIT SYSTEMS, INC., FOAM CORE EXTERIOR BUILDING PANELS, DEMONSTRATING THE FIRE PERFORMANCE UNDER REAL WORLDS AND SPM CORNER TESTS. THE CHAPTER BUSINESS MEETING FOLLOWED, COMPLETING THE FIRST DAY OF ACTIVITIES WITH REPORTS FROM THE STANDING COMMITTEES, THE TREASURERS' FINANCIAL REPORT, DISTRIBUTION OF FUTURE MEETING QUESTIONNAIRES, COMMITTEE SIGN-UP FORMS AND A FORM FOR ELECTIVE OFFICERS CANDIDATE REGISTRATION. ALSO THE MEMBERSHIP VOTED TO ESTABLISH A SPECIAL COMMITTEE TO DEVELOP A STATEWIDE CONTRACTOR EXAMINATION COORDINATING PROCESS IN RESPONSE TO THE COLORADO MUNICIPAL LEAGUE MEETING IN JULY. STEVE THOMAS WILL BE IN CONTACT WITH THE CML AND COMMITTEE VOLUNTEERS FOR FUTURE DISCUSSION. GREG KEITH WAS LAUDED FOR HIS ARTICLE ON THE CHAPTERS CODE CHANGE COMMITTEE PROCESS APPEARING IN THE SEPTEMBER/OCTOBER BUILDING STANDARDS MAGAZINE. GERRY GEORGE THEN PRAISED THE QUALITY OF THE CHAPTER NEWSLETTER.

ELECTIVE OFFICE APPLICATION

ENCLOSED IN THIS MONTHS' NEWSLETTER YOU WILL FIND THE ANNUAL NOTICE TO ALL CHAPTER MEMBERS REGARDING THE ELECTIVE OFFICE APPLICATION, THE COMMITTEE APPLICATIONS, AND THE MEETING PREFERENCE QUESTIONS. PLEASE ANSWER THESE IMPORTANT INFORMATIONAL ITEMS AS SOON AS POSSIBLE AND MAIL BACK TO JOHN HATFIELD.

PROPOSED ADDITION TO: APPENDIX CHAPTER 12

APPENDIX CHAPTER 12

PART II

EARTH INTEGRATED RESIDENTIAL STRUCTURES

GENERAL

SECTION 1217(A) PURPOSE: THE PURPOSE OF THIS CHAPTER IS TO DETERMINE AND ADDRESS GENERAL REQUIREMENTS FOR EARTH INTEGRATED RESIDENTIAL STRUCTURES.

SECTION 1217(B) SCOPE: THE PROVISIONS OF THIS CHAPTER APPLY TO STRUCTURES DEFINED HEREIN AS EARTH INTEGRATED RESIDENTIAL STRUCTURES.

SECTION 1217(C) DEFINITIONS: FOR THE PURPOSE OF THIS CHAPTER, CERTAIN TERMS ARE DEFINED AS FOLLOWS:

EARTH INTEGRATED RESIDENTIAL STRUCTURES

A STRUCTURE DESIGNED TO BE ENERGY EFFICIENT THAT IS EITHER PARTIALLY OR WHOLLY COVERED BY THE EARTH ON A MINIMUM OF TWO CONTINUOUS SIDES AND BECAUSE OF THAT EARTH COVERING, OR BERMING, IMPEDES OR REMOVES THE CAPABILITIES OF THE OCCUPANTS OF THE STRUCTURE FROM DIRECT EXITING IN CASE OF EMERGENCY.

SUNSPACE

AN AREA WHICH HAS 50% OR MORE GLAZING AND HAS IMMEDIATE ACCESS TO THE EXTERIOR FOR EGRESS AND/OR EXIT PURPOSES.

SECTION 1217(D) APPLICABILITY OF OTHER PROVISIONS: EXCEPT AS SPECIFICALLY REQUIRED BY THIS CHAPTER, EARTH INTEGRATED RESIDENTIAL STRUCTURES SHALL MEET ALL APPLICABLE PROVISIONS OF THIS CODE.

TYPES OF CONSTRUCTION FOR EARTH INTEGRATED RESIDENTIAL STRUCTURES

SECTION 1218(A) TYPES OF CONSTRUCTION. EARTH INTEGRATED RESIDENTIAL STRUCTURES SHALL BE OF TYPE I F.R., II F.R. OR II N CONSTRUCTION.

SPECIAL PROVISIONS

SECTION 1219(A). EMERGENCY ESCAPE OR RESCUE WINDOWS FOR EARTH INTEGRATED RESIDENTIAL STRUCTURES.

1. BEDROOMS LOCATED ON THE FIRST LEVEL MAY NOT BE REQUIRED TO MEET THE EMERGENCY ESCAPE OR RESCUE REQUIREMENTS OF SECTION 1204 FOR EXITING DIRECTLY TO THE EXTERIOR PROVIDED
 - (A) THE BEDROOM OR BEDROOMS OPEN DIRECTLY INTO THE SUNSPACE AND
 - (B) TWO EXITS TO THE EXTERIOR ARE INSTALLED AT OPPOSITE ENDS OF SUNSPACE AND
 - (C) WHEN THE EMERGENCY EGRESS IS THROUGH THE SUNSPACE, THE SUNSPACE SHALL BE DETECTED IN SUCH A MANNER AS TO GIVE THE OCCUPANTS THE MAXIMUM NOTIFICATION FOR EMERGENCY EGRESS AND
 - (D) THE EXITING DISTANCE FROM HABITABLE ROOMS SHALL NOT EXCEED TWENTY FEET AND SHALL REMAIN UNOBSTRUCTED.

EXCEPTION: WHEN BUILDINGS ARE OF TYPE I F.R., II F.R. OR II N CONSTRUCTION THE TRAVEL DISTANCE IS LIMITED BY CHAPTER 33.

SECTION 1220. LIGHT AND VENTILATION REQUIREMENTS FOR EARTH INTEGRATED RESIDENTIAL STRUCTURES.

- (A) ALL HABITABLE ROOMS SHALL HAVE A MINIMUM OF $1/10$ THE FLOOR AREA OR TEN SQUARE FEET OF OPENING EITHER DIRECTLY TO THE EXTERIOR OF THE BUILDING OR INTO A SPACE OR ROOM THAT HAS A MINIMUM OF $1 \frac{1}{2}$ TIMES THE OPENINGS REQUIRED FOR ALL ADJOINING ROOMS AND OPEN TO THE EXTERIOR.

October 19, 1983

I would like to be considered for the following committees:

- CODE CHANGE COMMITTEE
- CODE DEVELOPMENT COMMITTEE
- SOLAR AND UNDERGROUND COMMITTEE
- NEWS LETTER COMMITTEE
- BY-LAW COMMITTEE
- LEGISLATION COMMITTEE
- PROGRAM COMMITTEE
- CORPORATE AFFAIRS COMMITTEE
- NATURAL HAZARDS COMMITTEE
- COLORADO MUNICIPAL LEAGUE COMMITTEE
- AUDIT COMMITTEE
- NOMINATING COMMITTEE

- I would like to host a Chapter meeting in _____
(Jurisdiction)

I have discussed these committees with my jurisdiction and they have agreed to let me serve.

(NAME)

(JURISDICTION)

(ADDRESS)

(PHONE)

PLEASE RETURN BY NOVEMBER 15, 1983
TO MARVIN FISCHER, COURTHOUSE,
DEPT. OF BUILDING & SANITATION,
HOT SULPHUR SPRINGS, CO 80451

MEETING PREFERENCE QUESTIONNAIRE

HOW MANY CHAPTER MEETINGS SHOULD BE HELD EACH YEAR? _____

DO YOU PREFER:

TWO DAY SEMINAR _____ HOW MANY _____

ONE DAY SEMINAR _____ HOW MANY _____

WOULD YOU PARTICIPATE IN A FRIDAY/SATURDAY MEETING? _____

WHICH MEETINGS AREAS ARE PREFERRED BY YOU IN THE STATE FOR LOCATION AND FACILITIES?

- 1.
- 2.
- 3.

DOES THE CHAPTER NEED TO HAVE A SPECIAL A.B.M. MEETING YEARLY SIMILAR TO THE I.C.B.O. ANNUAL MEETING IN THE SPRING?

YES _____ NO _____

JURISDICTION _____

SIGNATURE _____

APPLICATION FOR ELECTIVE OFFICE

NAME _____

SIGNATURE _____

JURISDICTION _____

CLASS OF MEMBERSHIP _____

MAILING ADDRESS _____

CHAPTER POSITION APPLIED FOR _____

DO YOU AS AN INDIVIDUAL HAVE YOUR JURISDICTIONS PERMISSION TO ATTEND SIX CHAPTER MEETINGS, BOARD OF DIRECTORS' MEETINGS AS NECESSARY IN ORDER TO FURTHER THE GOALS OF THIS ORGANIZATION?

YES NO

Mail this side of the form to John Hatfield, 1562 South Parker Road, Suite 320, Denver, 80231

Highlights cont.

FRIDAY'S ACTIVITIES BEGAN WITH A SURPRISE VISIT BY NEWLY ELECTED SECOND VICE PRESIDENT OF ICBO, DAVID BASSETT, OF MEDFORD, OREGON. HE ADDRESSED THE GROUP BRIEFLY ABOUT SOME OF THE LATEST ORGANIZATIONAL PROPOSALS FROM ICBO. PETE TYREE THEN INITIATED THE MORNING PROGRAM, THE BROAD AND CONTROVERSIAL FIELD OF WOOD HEAT. A PANEL OF DIVERSE EXPERTS IN THE FIELD INCLUDED BILL ECKERT, REPRESENTING THE WOOD STOVE INDUSTRY, JAMES EASTON OF THE EL PASO COUNTY HEALTH DEPARTMENT, DAVE HOLLAND OF THE BRICK INSTITUTE OF AMERICA, CHUCK LAYMAN OF UL, AND OUR OWN GERRY BEST, BUILDING OFFICIAL OF EAGLE COUNTY. THE ISSUE OF FACTORY BUILT CHIMNEY SAFETY AND TESTING CRITERIA DOMINATED THE FLOOR. MUCH ATTENTION FOCUSED ON THE NEW UL STANDARD #103 AND OPTIONAL HIGH TEMPERATURE RATING FOR METAL FACTORY BUILT CHIMNEYS. MANY FELT THAT THIS SHOULD BE A MANDATORY REQUIREMENT. GERRY BEST DISCUSSED HIS LOCAL CODE REQUIREMENT FOR A 1 HOUR CHASE PROTECTING SUCH CHIMNEYS. BILL ECKERT SHOWED SAMPLES OF RIDICULOUS TO AMUSING CHIMNEYS INSTALLATIONS IN A SLIDE PRESENTATION. CHUCK LAYMAN GRACIOUSLY TOOK MOST OF THE HEAT FROM A LIVELY AUDIENCE OVER UL'S ROLE. THE DISCUSSION FINALLY ENDED WITH PETE TYREE VOLUNTEERING TO RESURRECT A WOOD AND STOVE COMMITTEE IN ORDER TO RESEARCH THE ISSUES AND TO GENERATE SOME DEFINITE DIRECTION BY THE CHAPTER.

AFTER LUNCH, THINGS COOLED OFF WITH BILL COFFEY OF THE COPPER INSTITUTE AND HIS SLIDE SHOW OUTLINING THE HISTORY AND DEVELOPMENT OF THE SOVENT PLUMBING SYSTEM. NEXT UP WAS THE TOPIC OF DESIGN LOADS FOR THE TOP DECK OF PARKING STRUCTURES, BY WALLY PREBIS OF THE COLORADO PRESTRESS ASSOCIATION. SEVERAL OF THE DESIGN METHODS WERE DISCUSSED, INCLUDING DENVER'S AND VARIOUS OTHERS COMBINATIONS USING UBC CRITERIA. CPA HAND-OUT GIVEN TO THE AUDIENCE RECOMMENDED A MODIFIED APPROACH WITH REAL WORLD CONDITIONS.

THE CHAPTER MEETING CONCLUDED WITH THE NOW FAMOUS "GREAT CONDOMINIUM DEBATE" SKETCH INSCRUTIBLY PORTRAYED BY THE WITTY, WORLDLY TOM THOMPSON, AND THE SENSITIVE ARCANE STEVE THOMAS, CITY OF GLENDALE. TO QUOTE TOM, "IF IT LOOKS, TASTES AND SMELLS LIKE AN R-1, WHY NOT TREAT IT AS SUCH?" TOM REFERENCED TAK KOYOMATSU'S ARTICLE IN THE BUILDING STANDARDS MAGAZINE PUBLISHED SOME MONTHS EARLIER ON THE SUBJECT. AFTER SOME DISCUSSION ON TERMINOLOGY AND SEPARATION WALL CONFIGURATION, THE MEMBERS GENERALLY AGREED THAT IF NO PROPERTY LINES ARE INVOLVED, MULTIPLE FAMILY OCCUPANCY BUILDINGS SHOULD BE CLASSED AS A R-1, REGARDLESS OF OWNERSHIP CONSIDERATION.

HELP! WE NEED YOURS!

FROM TIME TO TIME I HEAR DISGRUNTELED COMMENTS CONCERNING CHAPTER POLICIES, COMMITTEES, MEETINGS, RESOLUTIONS, ETC. I RECALL A FAMOUS STATEMENT I ONCE HEARD, "DON'T COMPLAIN UNLESS YOU CAN DO BETTER". THE CHAPTER NEEDS YOUR INPUT AND INTEREST IN ORDER TO MAKE IT A VIABLE ORGANIZATION. FILL OUT AN APPLICATION AND GET INVOLVED.

Solar Commitee Presentation

AT THE CHAPTER MEETING IN SILVERCREEK THE SOLAR AND UNDERGROUND COMMITTEE PASSED OUT A "PROPOSED ADDITION TO APPENDIX CHAPTER 12" AND GAVE A SLIDE PRESENTATION TO INDICATE THE AREAS WE HAVE MADE PROGRESS IN, AND THOSE AREAS WHICH NEED MORE WORK.

THOSE OF YOU THAT WERE NOT ABLE TO ATTEND, OR DID NOT GET A COPY OF THE "APPENDIX CHANGE", PLEASE WRITE OR CALL:

KEN BURNETT, 1562 So. PARKER ROAD #320, DENVER, COLORADO 80231
1-800-332-8084

THE COMMITTEE WOULD LIKE TO HAVE ALL COMMENTS CONCERNING PROBLEMS WITH OR ADDITIONS TO, THE "PROPOSED APPENDIX CHANGE". IF ANY OF THE MEMBERS HAVE UNDERGROUND HOMES WITHIN THEIR JURISDICTION, PLEASE LET US KNOW SPECIFIC PROBLEMS AND SOLUTIONS THAT AROSE DUE TO THE STRUCTURE BEING UNDERGROUND. IE: LIGHTS, VENTILATION, ETC. IF YOU HAVE SLIDES OF THESE HOMES, PLEASE SEND THE COMMITTEE A COPY SO WE CAN INCORPORATE IT INTO OUR PROGRAM.

MEETING PREFERENCES

THUS FAR I HAVE HEARD PREFERENCES THAT RANGE FROM NO MEETINGS AT ALL, TO ONLY ONE MEETING A YEAR, LASTING TWO WEEKS, TO BE HELD IN SCOTLAND. HOPEFULLY YOU CAN LET US KNOW THE DAY AND TIME THAT ARE MOST CONVENIENT FOR YOU AND YOUR JURISDICTION. IF WE DON'T GET YOU TO ANY OF THE MEETINGS, WE CAN'T GET YOUR IMPUT INTO AREAS THAT CONCERN US ALL.

CCICBO

1624 So. 21st St.
Colo Springs, CO 80904

Tom Thompson
City of Broomfield
No. 6 Garden Center
Broomfield, CO 80020

