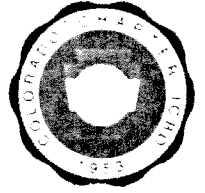
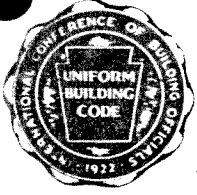


# COLORADO CHAPTER



## NEWS

Mar. - Apr. 1988

### THE PRES' SAYS

I wish to express my heartfelt thanks to the membership for allowing me to serve as president of one of the best ICBO chapters there is. I am very proud to be a part of such a wonderful organization and I will do my best to deserve the honor.

We officially started our 35th year as a Chapter on Jan. 23, 1988, and with your help, this can be the best year ever. The chapter, under Tom's leadership last year, had some significant achievements. With your help, I hope to build upon those previous successes.

The Educational Institute was a tremendous success. Thanks to everyone who helped to make it the best educational opportunity ever offered. The amount of work, time, and effort that went into this year's presentation is almost beyond belief. If we had to pay, on an hourly basis, for the time donated by all of the individuals involved, the cost of the classes could easily double. I would personally like to extend my thanks to the committee, instructors, and volunteers for their outstanding efforts, and would encourage every chapter member to do likewise. Work has already begun to make next year's institute even better. If you have any ideas that you did not get a chance to express this year, please take the time to write to me or Greg or give either of us a call.

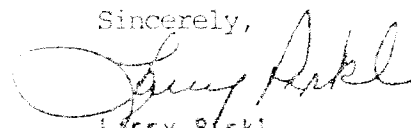
The committee appointments for this year are included in this issue. I thank each of you for volunteering to work on committees and apologize if you did not get exactly what you wanted. Just because you are not on a committee does not mean you can't participate and get involved. If you have any ideas, please feel free to attend any meetings and express your thoughts. I'm sure they will be appreciated.

The Chapter has committed to send two members to the CML conference in Greeley on June 21-25 this year. 1987 CML committee reps Steve Thomas and Bruce Wilson will be given first choice to represent the Chapter at this meeting. However, if they are unable to attend, alternates will be selected at the April meeting.

The Colorado Vocational Industrial Clubs of America (VICA) is asking for judges again this year. If you are asked, please help in any way you can. I enjoyed participating last year.

Again, thank you for the honor of being president and I encourage each of you to get involved in any way you can. An organization is somewhat like a chain, which is only as good as its weakest link.

Sincerely,

  
Larry Pirki  
President

# 1988 Educational Institute

by Debra Kaestner  
Fort Collins

Was the 1988 Educational Institute a success? If success is measured in terms of fulfilling a mission, then the answer is yes. The mission of the institute is to provide the best technical code education available while holding the line on tuition fees. There is no doubt that the institute achieved its mission. The rewards: satisfaction from a job well done, enhancing the code enforcement profession, and upgrading our image as building officials.

Factors contributing to the eminence of the institute are: chapter volunteers who plan, organize and teach, industry volunteers who teach and supply hand-outs, and the attendance by Coloradans. Those who are able to donate their time to the institute do their peers who can not a tremendous favor. For it is the volunteer labor which truly keeps the cost of the institute down.

With the third institute behind us; let's reflect on the origins. The idea was brainstormed in Parker, CO; at a meeting attended by Greg Keith, Dan Nickle, and Pete Tyree. At that meeting they drafted the course paths for the curriculum; which has not changed significantly. The first institute was run on "guts" and hard work. The second institute was easier to plan and organize. This year expenses were more accurately known as a factor of enrollment, the facility, and the procedure has become organized.

The risks involved include the obvious worry; what if nobody comes? Financially the Chapter would suffer. The facility requires a sizable non-refundable deposit. What does the committee do to minimize the risks? The quality of instruction ensures a good reputation for value. Marketing and advertising efforts are coordinated with ICBO events and mailings. Critique sheets are reviewed to meet the needs of students. Computer automation of registration and scheduling, and purchase of audio-visual equipment has allowed the institute to obtain some self-sufficiency. After-class activities have been enhanced with the addition of Top Gun and the banquet speaker.

Looking into the future, enrollment should peak and be held at 600-700 students. The goal is to keep class sizes small, hold the line on fees and maintain high teaching standards. Also the institute must continuously respond to student needs and suggestions so that we continue to offer an education to our alumni.



The logo features the words "TOP GUN" in a bold, sans-serif font, with a stylized jet flying upwards through the letter "U". Below this, "1988" is written with a star between the two eights, and "CODE COMPETITION" is written in a smaller, bold font underneath.



THE WINNER

Richard E. Meacham  
Asst. Chief Building Official  
Flagstaff, Arizona

2nd Place

Robert C. Gould  
Sr. Support Engineer  
TRV

3rd Place

Tom Barrs  
Building Official  
Page, Arizona

## 1988 Institute Statistics

IMPACT . . . . .	From Alaska to Florida	
Total number of students		561
Full time equivalent		325
Total instructors		70
Total out-of-state		153
Number of states represented		21

# Committees

## CODE CHANGES

(Starting 10-1-87)

Nickle, Dan 987-7554  
George, Gerry  
Madden, Jim  
Pringey, Gary  
Thomas, Steve  
Tyree, Dave  
Wilson, Bruce  
Alternates\*  
Baker - Secretary  
Burgess, Walter  
Price, Rusty

## LEGISLATIVE

Wilson, Bruce 773-0252  
Fischer, Marv  
Goodell, Gary  
Pringey, Gary  
Spilane, Mickey  
Thompson, Tom

## 1990

Tyree, Pete (m) 595-8461  
Baker, Becky  
Booth, Jerry  
Burnett, Ken  
Fischer, Marv  
George, Gerry  
Keith, Greg  
Nickle, Dan  
Thomas, Steve  
Vargo, Noel  
Wallace, Beryl

## NOMINATING

Thompson, Tom 469-3301  
Pirkel, Larry

## CODE DEVELOPMENT

Goodell, Gary 441-3925  
Barnes, Bill  
Drey, Ron  
Foote, Bob  
Van Allen, Dave  
Alternates\*  
Magnuson, Guy  
Stensland, Mike

## NEWSLETTER

Baker, Becky 428-3526  
Alley, Ken  
Kaestner, Debra  
Price, Rusty  
Thomas, Steve  
Tyree, Dave

## MEMBERSHIP

Vargo, Noel (m) 442-8861  
George, Gerry  
Pirkel, Larry  
Thompson, Tom  
Tyree, Dave

## CORPORATE AFFAIRS/BYLAWS

Thomas, Steve 759-1513  
Fischer, Marv  
Foote, Bob

HBA Liaison - Thompson, Tom 469-3301  
FMAC Liaison - Madden, Jim 452-9910  
CML Liaison - Wilson, Bruce 773-0252  
AGA Liaison - DeCroce, Raymond 430-2400  
RIA/IAPMO Liaison - Aleshire, Gordon 987-7568

## EDUCATION

(Starting 4-1-88)

Keith, Greg (m) 623-2535  
George, Gerry  
Goodell, Gary  
Hoeben, Wayne  
Kaestner, Debra  
Nickle, Dan  
Tyree, Pete

## PROGRAM

Foote, Bob 289-3672

## PUBLIC RELATIONS

Thompson, Tom 469-3301  
Baker, Becky  
Biggi, Bruce  
Montoya, Andy  
Schweitzer, Kirk  
Yonkin, Dick

## NATURAL HAZARDS

Prebis, Wally 238-5674  
Stensland, Mike  
Tyree, Pete  
Wallace, Beryl

## STORAGE/HISTORICAL

Thompson, Tom 469-3301  
Foote, Bob  
Pirkel, Larry  
BOUGAS, BO

## Rocky Mountain Home Show

The Colorado Chapter is taking its first step in higher local public visibility, by participating in the Home Builders Association's 4th Annual Rocky Mountain Home Show at Currigan Hall in Denver, April 7 thru April 10. We will be sharing the booth with the HBA and the Denver Fire Department. Our theme this year is "Building and Home Fire Safety". We are expecting 25,000 to 40,000 attendees and the Governor will be the keynote speaker on Thursday.

We plan to show the video Building Codes--Who Needs Them, as well as providing brochures and other information. Many members have volunteered to man the booth, and we will be contacting each of them with assignments very soon. Hope we see you there!

## SMALL JURISDICTION

The Small Jurisdiction Advisory Committee held their initial meeting at ICBO Headquarters, February 11-12 to address the needs of ICBO's smaller departments.

The committee was created for the purpose of providing input to ICBO and the Board of Directors regarding ways to better serve the small jurisdictions. Some of the items of discussion included image, education, administration, technical knowledge and the political environment.

While the organizational meeting took substantial steps towards defining the goals of the committee, there remains an opportunity for chapter members to provide input to the committee agenda. If you have any suggestions you are encouraged to contact Becky Baker at 2380 W. 90th Ave., Federal Heights, CO 80221 (303)428-3526.

## Welcome

DICK ANDERSON is the new Chief Building Official for Larimer County. Anderson supervises a five-person staff involved in building inspection and plan checking activities in the county, and oversees building inspection activities through the

## Chapter Meetings in Review

The Colorado Chapter had its Annual Business Meeting in Lakewood on December 3 & 4. The education portion of the meeting included such subjects as Asbestos Control, Current Legislative Happenings and various Administrative subjects. The highlight of the Business Session was the Election of Officers. Elected were:

President	Larry Pirkl
First Vice President	Noel G. Vargo
Second Vice President	Gregory Keith
Secretary	Stephen Thomas

The new Board of Directors are: Becky Baker, Gary Goodell, Debra Kaestner, Dan Nickle and Rusty Price. Bob Foote was appointed to the Treasurer position.

We would like to thank Tom Thompson, the immediate past president for the fine job he did in 1987.

The Chapter also met in Parker during February. The morning was spent on reports from our Code Development and Code Changes Committees, and an update to the 1987 National Electrical Code by Bill Barnes, City of Glendale. The afternoon included an informative program on Federal laws regarding professional ethics. This highlighted that we, as public officials, are held to a higher standard.

Becky Baker's program on Parliamentary Procedure concluded the meeting.

## Building Safety Week

Information and handouts are available through Larry Pirkl on the 1988 National Building Safety Week program. "Safety Week" is scheduled for the week of April 11th this year. This is a good time to get some favorable P.R. for your department through the use of mailings to local media, interviews on the values of building codes and contacts with the local Fire Departments. Other interested sources include groups such as Home Builders Associations, Chamber of Commerce, Lions Club and other fraternal organizations. Let's all make use of the time and information available this year and

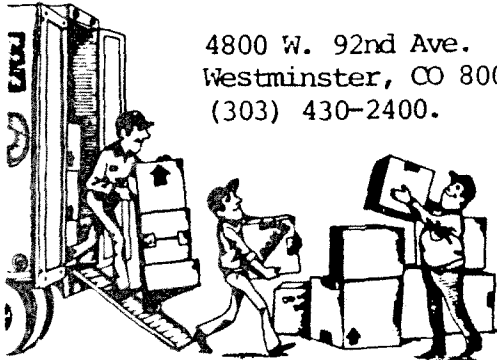
# Wind/Hurricane

by Gary Goodell  
Boulder County

Gary Goodell, County of Boulder, reports that the new ICBO High Wind/Hurricane Design Code Development Committee held its first meeting in Houston on February 16-17. No, the purpose of the committee is not to design high winds and hurricanes! This special committee was created by ICBO's Board of Directors in response to the perception that some areas of the existing UBC do not adequately address construction in areas subject to hurricanes and high winds. The initial emphasis of the committee is to revolve around proposals for an Exposure "D" for areas on the shoreline of large bodies of water and special conventional construction provisions for wood-framed and 1-story masonry structures in high wind areas. The term "high wind" has tentatively been defined as a basic design wind speed ranging from 80 to 110 mph.

CONGRATULATIONS to Raymond DeCroce, his staff, and the City of Westminster, on their new Municipal Offices,

4800 W. 92nd Ave.  
Westminster, CO 80030  
(303) 430-2400.



The individual committee members have been given assignments to complete by various dates. Gary has indicated that he would appreciate any input that Colorado Chapter members might have on the following subjects and that he needs to receive the information prior to the date noted with the item:

- 1) Data on wind-induced structural failures in Colorado and the Midwest by total numbers and types (by April 15).
- 2) Ideas on any special connections for tying footings to foundation walls (by April 22).
- 3) Thoughts on how to address the use of wood trusses, both as to whether they shouldn't be considered "conventional construction" in the body of the code and ideas on special provisions for their use in high-wind areas (as soon as possible).
- 4) Any other input on special provisions for high-wind/hurricane areas, ranging anywhere from whether there is even a need to proposals for specific construction details (prior to May 27).

Our committee members and the Chapter as a whole can benefit greatly from the support and input that our committee receives, so if you have any ideas, please share them.

## calendar

April 7-10	Rocky Mountain Home Show	June 21-25	OML Conference, Greeley
April 10-16	Building Safety Week	July 7-8	FMAC Meeting, Winter Park
April 13	Board of Directors Meeting	July 21-22	CHAPTER MEETING, Winter Park
April 14-15	CHAPTER MEETING, Boulder	July 31-Aug 4	Western Fire Chiefs, Portland
April 15	1990 Committee Meeting	August 15	Deadline Code Change Submittals
May 6	FMAC Meeting, Evergreen	August 19	Code Development, Glendale
May 6	Code Development, Commerce City	September 9	FMAC Meeting, Fort Collins
May 7	Certification Exams, Colorado Springs	September 12-16	ICBO - ABM, Seattle
May 7	CABO Exam, Glendale	September 25-29	IAPMO - ABM, Seattle
May 13	Code Change, Lakewood	September 30	Code Development, Arvada
May 19	Public Relations	October 14	CHAPTER MEETING, Greeley
May 20	CHAPTER MEETING, Jefferson County	November 4	FMAC Meeting, West Adams
June 1	Challenge Deadline	November 18	Code Development, Boulder County
June 17	Code Development, Longmont	December 8-9	CHAPTER MEETING - ABM (Colorado)

# Fire Risk Assessment

by Dave Tyree  
Elizabeth

The first meeting of the newly formed Fire Risk Assessment Committee met in Houston, Texas, on February 18th and 19th. Being a newly formed committee the meeting agenda was somewhat loose. The primary function of this committee was to review current available information on fire risks, particularly in regard to building fire exposures.

A complete day and a half was dedicated to the review of current developments and data on fire exposures including the data on compartment fire scenarios provided by Richard Bletzacker. After much debate it was decided by the Committee that the voting and non-voting advisory members should "brain storm" the problems with exterior wall fires to determine where the problems lie before we try to correct them. A cut down version of this "brain storm" session is shown below.

## A. SOURCES OF FIRE ON EXTERIOR WALLS

1. Fire From Within.
  - a. At junction of floor and exterior wall.
  - b. Through interior of exterior wall.
  - c. Through openings in exterior wall.
  - d. Burn through roof.
2. Fire From Adjacent Buildings.
  - a. Through openings in exterior wall.
  - b. Ignition of exterior cladding.
  - c. Burning brands from building to adjacent building.
3. Exterior Exposure Fires.
  - a. Burning bush.
  - b. Vehicle.
  - c. Stored combustibles.
  - d. Projections.
  - e. Utilities.

## B. SEVERITY OF COMPARTMENT FIRE EXPOSURE

1. Fuel Characteristics.
  - a. Composition of fuel (contents).
  - b. Specific surface of fuel.
  - c. Burning characteristics of fuel.
2. Compartment parameters.
  - a. Configuration geometry.
  - b. Ventilation.
  - c. Thermal properties of compartment boundary.
  - d. Ambient conditions.

## C. FIRE PERFORMANCE PARAMETERS

1. Heat transmission.
2. Structural integrity.
3. Flame spread of cladding.
4. Flame spread of interior/exterior finish.
5. Rate of heat release.
6. Potential heat.
7. Smoke generation.
8. Thermal displacement.

## D. MITIGATING STRATEGIES

1. Spatial Separation.
2. Sprinkler systems.
3. Protection of openings.
4. Limitation of openings.
5. Fire resistance.
6. Control fuel load.
7. Compartmentation.
8. Flame barrier.
9. Fire Service access.
10. Water supply.
11. Yard obstructions.
12. Fire prevention inspections.

A special ad-hoc committee was formed to try to put together a matrix of this material. The matrix is to consider the exposure conditions, then determine what mitigation methods would address or correct the conditions. The matrix should also consider whether or not an existing code provision addresses the concern.

The next meetings of the Fire Risk Assessment Committee are tentatively scheduled as follows:

June 9 and 10 Seattle, Washington  
July 12 and 13 Denver, Colorado

Hopefully many of the Colorado Chapter members can schedule to attend the meeting to be held in Denver. It will be educational, and free!

## Code Change

The Chapter was well-represented at the ICBO Code Development Committee hearings held in Lansing, Michigan from January 25-29. Gary Goodell, Dan Nickle and Dave Tyree were sent as Chapter representatives, Gerry George attended for Lakewood, Wally Prebis was there representing PCI, and Jerry Booth, Greg Keith and Pete Tyree were in attendance as members of the Administrative, Fire & Life Safety, and General Design committees, respectively.

A "first" was that Chapter reps were able to attend the Administrative Code Development Committee hearing on Tuesday, the 26th. Although many important code changes are often assigned to this committee, this is the first time that the Chapter has been officially represented in the audience. The Chapter intends to continue to cover the "Admin" meeting whenever budget, manpower and scheduling come together to allow our representatives to attend.

## Yellow Snow

by Gary Pringey  
Frisco

The Annual Yellow Snow Invitational Ski Extravaganza and Spring Fashion Showing is being held April 1 at Keystone Ski Area in Summit County. This will be the sixth gathering of individuals for an event that can best be described as a cross between the Carousel Ball and the Fire Island Easter Parade. Requisite attire for the event is green scales and tails or other fashion ensembles depicting each individual's peculiar taste in disguising their true identity.



The day long event is scheduled to begin with a prayer breakfast (with individuals offering prayers to the deity of their choice that their city manager never sees pictures of this event). Persons thinking they might have the right stuff to qualify for an invitation to this event may contact Greg Keith at Summit County. All such inquiries will be kept confidential.

## Major Jurisdiction

by Malcolm Snyder  
Denver

The February meeting of the Major Jurisdictions Advisory Committee ICBO was held on February 11 & 12 in the Los Angeles Hilton Hotel.

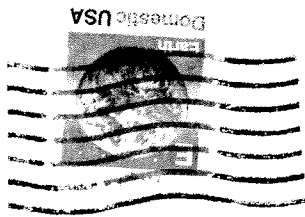
The first day of the meeting was dedicated to discussion on asbestos abatement procedures. Most State laws control these procedures. Also, inspection workloads were discussed. 15 inspections per day was the average. Chief inspectors spend 3 hours per day doing office work. This brought up another item for discussion. It was on honesty of inspectors. Most cities have inspectors sign a code of conduct and ethics when they start working. Chief inspectors also random check on their staff's work. Contractors are told the inspectors will not accept gratuities. Some cities rotate their chief inspectors and some have two supervisors for better control.

The second day was spent discussing productivity and minimum standards in plan review. Most cities spend 80% of their time reviewing small projects.

They generally agreed it is too costly to review large projects thoroughly. They verify the structural members connect together, concentrate on exiting and life safety. It is the design professional's responsibility to ensure the drawings he seals are correct.

We also visited the Los Angeles one-stop building permit center at Civic Center. All permits and records are microfilmed. Professional engineers staff the public counter. All city agencies are located in the same building. L.A. has 17 satellite offices for their field inspectors. Permits can be taken out at any of these satellite offices which all have computer interfacing. Denver's new one-stop permit center will be located at 14th & Bannock and will house most all city agencies involved in the permit process. This one-stop center is expected to expedite the permitting process.

Thompson, Thomas  
Broomfield, City of  
% Garden Center  
Broomfield, Colo. 80020



10008 @ D'ORRAYS  
Aurora, CO 80001  
P.O. Box 961  
Colorado Chapter 3080

Regional Inspectors Association  
is proud to announce their new officers  
for 1988 . . . . .

- Chairman            Gordon Aleshire, Lakewood
- Vice Chairman    Joyce Parson, Englewood
- Secretary            Wayne Janish, Boulder County
- Treasurer            Fred Nelson, Eagle County

CONGRATULATIONS TO ONE & ALL!!!

RIA meets on the 3rd Tuesday of  
every month, August thru May, in Aurora.

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The public is the job, not an  
interruption to the job.

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The Fire Marshal's Association of  
Colorado announces their new office at  
7281 E. Drycreek Road, Englewood, 80112  
(303) 220-8561, and their 1988 Officers:

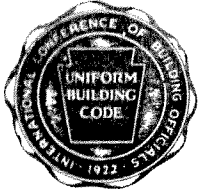
- President            Dave Nuss, West Adams
- Vice President    Warren Jones, Douine Fire
- Secretary            Carol Small, Evergreen
- Treasurer            Russ Wallace, Castlewood

## Next Meeting

by Gary Goodell  
Boulder County

The next Chapter meeting will be held on April 14-15 at the College Inn on the CU Campus in Boulder. As a special event for Building Safety Week the Chapter will be participating in the National Teleconference on Safety Glazing. The teleconference will be viewed at the CU Events Center from 11:00 - 2:00 on Thursday, April 14, and is being jointly sponsored by CU and the Chapter. Chapter members will be registered for the Teleconference simply by registering for the Chapter meeting. Attendees from the glass industry, design professions and other interested parties are being recruited by CU and will be registered through the Events Center. Please plan to attend what promises to be an interesting and enjoyable meeting in Boulder on April 14-15.

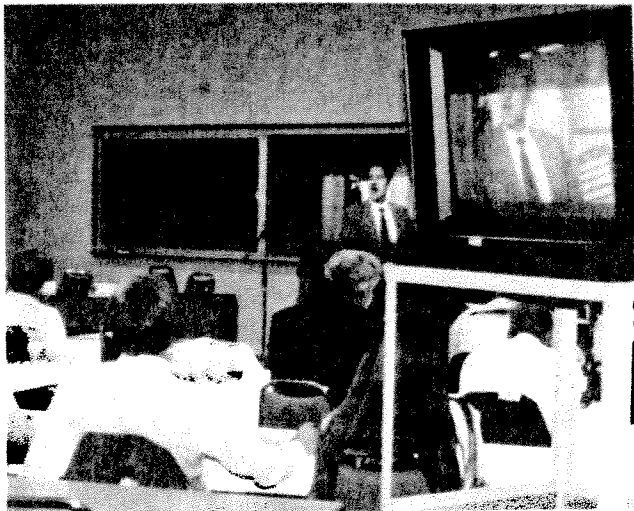
# COLORADO CHAPTER NEWS



May-June 1988

## MESSAGE FROM THE PRESIDENT

The second Chapter meeting of the year was held in Boulder in conjunction with Building Safety Week.



The Chapter wishes to thank Carroll Pruitt, the new manager of ICBO's Southwest Regional Office, 1601 Rio Grande St., Suite 456, Austin, Texas, 78701, (512)479-8378 for his attendance and participation in the meeting.

The teleconference received many compliments and in general was a success. Jon Traw did an excellent job and should be congratulated. We are looking forward to next year's teleconference and hope they will continue to keep up the good work.

The members present discussed the upcoming CML conference and decided not to send a chapter representative to the June meeting. There were very few workshops that seemed to be of interest to the membership. A committee might be set up before the end of the year to investigate the possibility of the chapter doing a section meeting at next year's CML Conference.

The following committees were created and the following members volunteered to help. If you would like to be a member, or participate in them, please let me know.

### Code Development Subcommittee to study outpatient surgery centers.

- Bob Foote, 289-3672
- Raymond DeCroce
- Ron Drey
- Debra Kaestner
- David Van Allen

### Rocky Mountain Home Show.

- Steve Thomas, 759-1513
- Becky Baker
- Rusty Price

### ICBO Chapter Awards.

- Gerry George, 987-7553
- Greg Keith

Bo Bowers is added to the Membership and Historical Committees.

Sincerely,

Larry Pirkl  
President

# LEGISLATIVE REPORT

Steve Wilson, Greenwood Village

The following briefly highlights recent legislation that may impact building departments. To get copies of these bills call General Bill Information at (303) 862-3035. As always it is best to check with your jurisdiction's attorney.

Bills that have been signed by the Governor to become an Act.

**Senate Bill 81:** This bill was signed by the Governor on April 14, 1988, and became effective upon signing. The Bill deals with municipal operations and changes the number of certified copies of each code that must be on file from three (3) to one (1). The Bill also makes revisions to Sec. 31-16-202 and 31-16-204 of the Statutes dealing with adoption of codes by reference.

**Senate Bill 12:** This bill deals with the practice of Engineering and continues the State Board of Registration for Professional Engineers. The Bill creates a new Sec. 11-25-117 which specifies the use of a professional engineer seal. The language of the engineer seal is now the same as that for an architect.

**House Bill 1031:** This bill deals with the practice of electricians and continues the Colorado Electrical Board. The Bill will take effect July 1, 1988. The bill changes the registration authority of jurisdictions. Sec. 12-23-111 (15) now reads as follows:

"(15) Inasmuch as electrical licensing and the examination of persons performing electrical work is a matter of statewide concern, no examination, certification, licensing, or registration of electrical contractors, master electricians, journeymen electricians, residential wiremen, or apprentices who are licensed, registered, or certified under this article shall be required by a city, town, county, or city and county; however, any such local governmental authority may impose reasonable registration requirements on any electrical contractor as a condition of performing services within the jurisdiction of such authority. No fee shall be charged for such registration." (Emphasis author)

A special thanks is due CML for their work on this bill and to Steve Thomas, Glendale, Steve Lance, Pueblo, and Jim Conway, Denver, for their attendance at the committee hearing.

The electrical contractors in attendance at the committee hearing asked that we agree to work with them in developing a standardized model registration form for use by local governments. The use of the form would be encouraged, but not required. They also suggested that local governments might wish to allow such registration by mail.

Bills to the Governor but not yet signed.

**House Bill 1032:** This bill deals with the practice of plumbing and the continuation of the Examining Board of Plumbers. This bill contains many changes and you should obtain a copy for your own reading. However, some of the changes are as follows: The definition of plumbing has been revised from "within or adjacent to the building" to "within the building foundation to the first joint, excluding any service line extending from the first joint to the property line." Local governments are permitted to amend the plumbing code as long as such amendments are at least equal to the minimum requirements of the State plumbing code. Municipalities and counties may provide for the licensing of plumbing contractors but may not promulgate rules or regulations or provide for licenses which would preclude the holder of a valid license from practicing his trade. Local governments must give notice of intent to commence or cease inspections to the state board.

Anyone who has a concern about any state law or would like to recommend changes to a state law, please let a member of the legislative committee know as soon as possible.

●The future belongs to the discontented.

●When two people always agree---you don't need one of them!

A subcommittee of the Uniform Fire Code Committee has been established for the purpose of correlating the provisions of Article 79 with Article 80 of the 1988 edition of the Uniform Fire Code and Chapter 9 of the 1988 edition of the Uniform Building Code 222e.

Steve Rondinelli, Westminster Fire, (303)428-3424, is one of five voting members on this subcommittee.

The initial meeting will be May 10-11 at the Clarion Hotel, 3203 Quebec, Denver, (303)321-3333.

This is an opportunity to learn, and participate in, the code process.

## ROCKY MOUNTAIN HOME SHOW

Steve Thomas, Glendale

On April 7-10 the Chapter kicked-off Building Safety Week by having a booth at the Rocky Mountain Home Show.

Through a joint effort with the Home Builders's Association and Denver Fire Fighters, we established a booth staffed by Chapter members, who answered questions about codes, evaluation reports and general home safety.

The Home Show had an attendance of more than 10,000 people, making the event successful and it has been decided to repeat the performance next year.

## MORE P.R.

Kirk Schweitzer, Fort Lupton

A special thank you goes to Kirk Schweitzer, Ft. Lupton, Ron Drey, Arvada, Sharon Hughey, Greeley, and Billy Roberts, of Weld County, for representing the Chapter as judges for the Colorado Vocational Industrial Clubs of America (VICA) Carpentry Contest at the 1988 VICA Conference. The Conference was held April 4-9 at the Warren Technical Center in Lakewood, the carpentry skills contest was held Friday, April 8.

Each of the 24 contestants in the two skill divisions were judged on safety, skill in use of tools, ability to follow plans, best use of material, and overall appearance of their project. The two winners will go on to compete at the National VICA Conference.

## ELEVATOR INSPECTIONS EXPAND

Dick Younkin, DRCOG

The Denver Regional Council of Government's (DRCOG) Elevator/Escalator Safety Inspection Program began its fourth year of operation in April with twelve participating jurisdictions.

The program began in April 1984, with the five participating cities. By 1988, seven additional cities had joined. Acting as the agent for the twelve participating jurisdictions, DRCOG employs Dick Younkin and Mike Joy, elevator and escalator inspectors with a combination of 25 years experience in the field, to provide inspection services. The inspectors are responsible for semi-annual safety inspection of all elevators and escalators in the twelve cities; records maintenance in each jurisdiction; and contact with building owners and managers, with service companies and with the general public.

General operating policies and the annual budget for the program are established by the Elevator Inspection Program Advisory Committee. The committee is composed of the chief building official from each participating jurisdiction.

The cost to participate in the program is based upon the number of elevators, escalators, and dumb waiters within the jurisdiction. Most of the jurisdictions charge annual inspection fees to cover the cost of their participation in the program. Related work permits and contractor's licenses usually bring in extra revenues for the participating cities.

Some of the benefits realized by the program's participating jurisdictions include increased public safety and less fire danger; better elevator/escalator operation reduced number of response calls by local fire departments for elevator and escalator malfunctions; fewer citizen complaints; less likelihood of liability problems; and revenue generation from inspection certificate fees and related building permits.

DRCOG will provide information and estimate program costs for any jurisdiction within Colorado that is interested in the Elevator/Escalator Safety Inspection Program. Call DRCOG's Local Service Division at 480-6730.

# LIEN LAW CHANGES

Tom Thompson, Broomfield

On April 14, 1988, Governor Romoer Signed Senate Bill No. 172. This bill changes the mechanics lien notice sent to owners of residential property with a building permit. The changes conform the notice to changes made to the general mechanics lien law in the 1987 session of the general assembly. A copy of the revised language appears below. You should start using the revised language immediately advises my City Attorney.

§ 22-105.5.5 Notice of lien law. (2) The notice shall be in at least ten-point boldfaced type, if printed, or in capital letters, if typewritten, and shall identify the contractor by name and address, and shall state substantially as follows:

**IMPORTANT NOTICE TO OWNERS: UNDER COLORADO LAW, SUPPLIERS, SUBCONTRACTORS, OR OTHER PERSONS PROVIDING LABOR OR MATERIALS FOR WORK ON YOUR RESIDENTIAL PROPERTY MAY HAVE A RIGHT TO COLLECT THEIR MONEY FROM YOU BY FILING A LIEN AGAINST YOUR PROPERTY. A LIEN CAN BE FILED AGAINST YOUR RESIDENCE WHEN A SUPPLIER, SUBCONTRACTOR, OR OTHER PERSON IS NOT PAID BY YOUR CONTRACTOR FOR THEIR LABOR OR MATERIALS, HOWEVER, IN ACCORDANCE WITH THE COLORADO GENERAL MECHANICS' LIEN LAW, SECTION 38-22-102 (3.5) AND 38-22-113 (4), COLORADO REVISED STATUTES, YOU HAVE AN AFFIRMATIVE DEFENSE IN ANY ACTION TO ENFORCE A LIEN, IF YOU OR SOME PERSON ACTING ON YOUR BEHALF HAS PAID YOUR CONTRACTOR AND SATISFIED YOUR LEGAL OBLIGATIONS.**

YOU MAY ALSO WANT TO DISCUSS WITH YOUR CONTRACTOR, YOUR ATTORNEY, OR YOUR LENDER POSSIBLE PRECAUTIONS INCLUDING THE USE OF LIEN WAIVERS, OR REQUIRING THAT EVERY CHECK ISSUED BY YOU OR ON YOUR BEHALF IS MADE PAYABLE TO THE CONTRACTOR, THE SUBCONTRACTOR, AND SUPPLIERS FOR AVOIDING DOUBLE PAYMENTS IF YOUR PROPERTY DOES NOT SATISFY THE REQUIREMENTS OF SECTIONS 38-2-102 (3.5) AND 38-22-113 (4), COLORADO REVISED STATUTES.

TO PROTECT YOUR PROPERTY."YOU SHOULD TAKE WHATEVER STEPS NECESSARY



## THE CALENDAR

May 6 FMAC Meeting, Evergreen  
May 6 Code Development Commerce City  
May 7 Certification Exams, Colorado Springs  
May 7 CABO Exam, Glendale  
May 10-11 WFCA Article 79, Denver  
May 13 Code Change, Lakewood  
May 19 Public Relations, Location TBA  
May 20 1990 Committee-Location, TBA  
May 20 CHAPTER MEETING, Jefferson County  
June 1 Challenge Deadline  
June 17 Code Development, Longmont  
June 21 Newsletter Deadline  
June 21-25 CML Conference, Greeley  
July 7-8 FMAC Meeting, Winter Park  
July 12-13 ICBO Fire Risk Assessment, Denver  
July 14-15 ICBO Wind/Hurricane, Denver  
July 21-22 CHAPTER MEETING, Winter Park

July 26 Newsletter Deadline  
July 31-Aug 4 Western Fire Chiefs, Portland  
August 8 Golf Tournament  
August 15 Deadline Code Change Submittals  
August 19 Code Development, Glendale  
September 9 FMAC Meeting, Fort Collins  
September 10 Certification Exams, Littleton  
September 11-16 ICBO - ABM, Seattle  
September 20 Newsletter Deadline  
September 25-29 IAPMO - ABM, Seattle  
September 30 Code Development, Arvada  
October 14 CHAPTER MEETING, Greeley  
November 4 FMAC Meeting, West Adams  
November 8 Newsletter Deadline  
November 18 Code Development, Boulder County  
December 8-9 CHAPTER MEETING, ABM, Lakewood

# FEAST OR FAMINE

Rusty Price, Littleton

Here in Colorado, we are all familiar with the roller-coaster approach to building and development. However, during the last twenty years the difference between the peaks and valleys of activity seems to reach a configuration similar to the maroon bells. How does one administer an inspection department with such wide demand factors and still satisfy safety and productivity levels required by the council/commission?

When construction starts to boom, revenues increase and it's very easy to justify new positions to take care of the demand. Then the problem is where to find qualified people.

What options then do we have? The consultant/special inspector, Engineers or certified inspection contractors, and Contractual plan review can relieve some of the burden. In the long run you will need to hire and train new people. Schools are graduating people all the time, who are looking to gain experience. Career Rehabilitation programs have good people who can no longer work in heavy construction and these programs may pay a substantial portion of your training costs.

So what do you look for, experience or education? No matter whom you select you will have to train them in the activities of your particular department. Select people who are willing to learn and are good at studying.

If your staff is people oriented you will have fewer communication and interpretation problems.

Let's look at the valleys. The boom is over. Revenues are down. The people you have hired are having a hard time finding things to do. They begin to have morale problems. The worry about losing their jobs. O.K., Mr. Manager, what do you do? You have spent thousands training people to do a good job. Depending on the length of the peak time, there are several projects that may have been put aside. One that probably comes easiest to mind is records. Organizing, purging, micro-filming, computer updating, etc.

What about all those temporary CO's that have probably expired? You may have permits that have no inspections done or requested. What about the jobs where people neglected to get permits? How about inventories identifying commercial properties to regulate tenant finish? What new projects have you had on the back burner? New ordinances? New inspections or procedures you have wanted to add? Now is an excellent time for cross training. Not only within your division, but with other areas. People don't have time to worry if your shop is busy, administration is less likely to be breathing down your neck if you can show productivity.

Should the revenues get too low, you will probably be directed to reduce staff. What level do you really need?

How can you estimate workload? A good rule of thumb is 10-15 million in valuation requires one inspector. This, of course, depends on actual inspection demand. 10 million in residential construction will require more of your time than 10 million of commercial installation. Anyway, whatever crystal ball you use, I hope it is easier to read than mine.

Communities have tried moratoriums, no growth, slow growth, tap allocations, cost sharing of improvements, ad infinitum with questionable result. Do nothing, it runs away with you; regulate and it runs away from you. Where is the happy medium, or is the roller-coaster here to stay?

Cooperative communication and education between the public, industry, lending institutions, and the public sectors, with long range goal setting, is the answer. We cannot afford to approach the needs of the people willy-nilly, it just costs too much. Federal, state, and local government must do their homework and design guide paths to meet the needs. Use our tremendous human resources to better advantages to conserve our natural resources. The better the plan, the better the results.

Please Send Your Ideas  
On This Subject To The  
Newsletter Committee

# WHERE ARE WE GOING ?

## RESIDENTIAL SPRINKLERS

Warren Jones, Poudre Fire

In the last several years it has been my pleasure to be involved with two of the most important movements in contemporary fire protection and building safety: the ICBO and Western Fire Chief's code development process, and the promotion of residential fire sprinklers. Through these associations I have learned a great deal about our public safety regulatory process and have been able to apply that knowledge where it counts the most--in my local jurisdiction. More importantly, I have also learned about group decision making, especially in an atmosphere of conflict and differing expectations. The term for this, as much as we professionals hate to say it, is politics. Since our code development process is one of consensus building, accommodation and influence, it too is political.

When viewed from this perspective it is no surprise that intense conflict has developed around the residential sprinkler issue. In addition to being new and challenging to some of our most deeply held philosophies about fire protection and building safety, it also directly challenges the code development process itself. As a decision-making system, our current code process is based on relatively small incremental changes. Like our larger political system, this promotes stability, controlled conflict and low risk. Obviously this compliments the views of our local legislators who adopt our model codes as the backbone of local fire and building safety regulations. What the residential sprinkler movement has done is to directly threaten this process by seeking far-reaching decisions much faster than can be realistically accommodated. To illustrate, let me continue to use residential fire protection.

Over the years the building code has grown to address many life-safety needs, including such items as improved exit doors and hardware, escape windows, and smoke detectors. In the fire code, more specific water supply and access requirements have been adopted and the maintenance requirements for related building code items have been strengthened. Although all of these changes have been debated through the adoption process, none have been a significant departure from previous changes and none threatened the prevailing philosophies. In this way codes are constantly improving, and the new requirements,

plus the costs they impose, are defused over time. Again, like the larger political system, conflict and stress are present but controlled.

To this stable environment is now added what many believe is the radical concept of residential sprinklers. Not only does this highlight a whole host of technological problems which are difficult to address through the code process, but it directly challenges such ingrained fire protection philosophies as compartmentalization and sprinkler effectiveness. Additionally, the issue of trade-offs, which seek to substitute an existing, agreed-upon requirement with a new one, is particularly stressful. To complicate the trade-off issue further is added the influence of building products manufacturers, some of which are helped and some of which are harmed by new trade-offs.

If these observations are correct, where do we go from here? Will the code development process and the residential sprinkler movement continue divergent and contradictory paths or will we be able to bring them together through accommodations on both sides? I believe the latter is already happening. The Colorado Chapter displayed remarkable foresight and leadership in forging the compromise in Kansas City; the NFPA is nearing publication of a new sprinkler standard for multi-family dwellings; and finally, fire service "insiders" are taking a leadership role. Even the home building industry, which has been vehemently opposed to residential sprinklers, is beginning to recognize the sprinklers can serve an important role in residential fire protection, in addition to smoke detectors, fire safety education and public firefighting forces.

What this all adds up to is the triumph of our code development process. This is not a victory over the residential sprinkler movement but a recognition that residential sprinklers are a legitimate issue and that our code development process, as a political one, is capable of change and growth---no matter what the seemingly insurmountable odds.

# ICBO EVALUATION SERVICE

Tom Thompson, Broomfield

The ICBO Evaluation Service has met twice so far this year. Our meetings are quarterly with the next scheduled meetings in June and September. One function of the committee is to develop acceptance criteria for various alternate materials and methods of construction. The acceptance criteria is then used by ICBOES staff in evaluating materials and methods which are not formally recognized by the code. The end result is to provide the building official with information which can be used to determine whether or not the alternate should be allowed based on Section 105 of the code. A second function of the committee is to develop acceptance criteria for products recognized by the code such that the building official has supporting data to justify its use. The March-April, 1988 issue of Building Standards Magazine contains a thorough explanation of the ICBO Evaluation Service. Additionally, since the January-February, 1987 issue, a column has appeared in the magazine to update the membership on ICBOES activities on a regular basis. The column is entitled "ICBO IS Corner."

Some of the current agenda items being considered by the committee include acceptance criteria for:

- Plastic skylights
- Sloped glazing
- Exterior insulation and finish systems
- Pellet stoves
- Plastic siding materials

Revisions to acceptance criteria are being considered for:

1. Quality control agencies for wood shake and shingle grading and,
2. Concrete tile underlayment on spaced sheathing

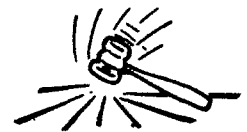
Another portion of the committees agenda concerns evaluation reports issued since the last meeting. This provides an opportunity to discuss questions or concerns about the reports ICBOES has issued.

Our meetings were expanded last year from one day to two days. Typically, the committee needs to keep things moving to be able to cover the agenda in two days.

Most of the time it takes several meetings to finally develop and approve acceptance criteria. The "due process" consideration prior to implementing criteria which may have profound impacts in the market place results in a lengthy process. Properly exercising ICBOES's discretionary authority requires the abundance of caution given to the deliberations.

If Chapter members have questions or comments about ICBOES or evaluation reports you are encouraged to contact Tom Thompson at No. 6 Garden Office Center, Broomfield, Colorado 80020 (303)469-3301.

## APRIL MEETING



The April Chapter Meeting, hosted by Gary Goodell, Boulder County, was an appropriate finale to Building Safety Week.

The first day of the two day meeting began with Bruce Biggi, Fort Collins, guiding us through a "hands-on" demonstration of a computer system now being prepared for use in his jurisdiction. The group then moved to the C.U. Events Center, where they were joined by several glazing contractors to participate in the National Teleconference on Safety Glazing. The Boulder site was one of 216 locations throughout the country. This was followed by the Chapter Business Meeting, with President Larry Pirk, Arvada, presiding, which concluded day one.

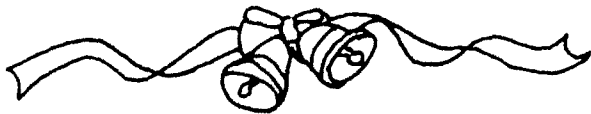
The second day included an informative review of the new Fire Alarm Chapter of the 1988 UFC by Steve Rondinelli, Westminster Fire; Bill Barnes, Glendale, continued his review of the 1987 NEC, and Dave Van Allen, Longmont, presented ways to use Building Safety Week to promote Building Department services.

It was a great meeting---Good Job Bob Foote!

Thompson, Thomas  
Broomfield, City of  
46 Garden Center  
Broomfield, CO 80020



Colorado Chapter ICBO  
Newsletter Committee  
2380 W. 90th Ave.  
Federal Heights, CO 80221



Congratulations to Felix and Julie Lee who were married  
in March,

and to  
Bruce and Jennifer Biggi for tying the knot in April.

The best of luck to the newly weds.

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Our Condolences to the Tyree family on the recent loss  
of Pete's father.

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WANTED: A "Welcome to the Building Department"  
handout, aimed at the lay person, that describes permit and  
inspection procedures. Please send it to the Newsletter  
Committee, 2380 W. 90th Ave., Federal Heights, CO  
80221.

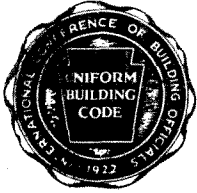
## NEXT MEETING

Ken Alley, Jefferson County

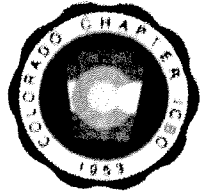
The May 20th Colorado Chapter meeting will be held in  
the ponderosa pines of Lookout Mountain. The Boettcher  
Conference and Nature Center is a unique facility for con-  
ferences, offering a quiet mountain retreat for meetings in  
the Fireside Room. A 1/2 mile self-guided nature trail will  
add enjoyment to your visit. The Fireside Room can ac-  
commodate 250 people, so there is plenty of room for all  
to attend.

Try to make the next meeting at the Jefferson County  
Conference and Nature Center. The facility is very nice  
and I'm sure you will enjoy it.

# COLORADO CHAPTER



# NEWS



*July - August 1988*

## MESSAGE FROM THE PRESIDENT

I wish to thank the members who participated in the May meeting at the nature center (I didn't ask for the snow). It was nice to see some of our members who had not been to a meeting in awhile.

The 1989 budget was approved. I said 1989 budget because the budget now goes through April 1989.

If anyone has questions or concerns about Public Service hazard notices or procedures please contact myself or Pete Tyree. The Chapter will be meeting with P.S. Co. about our concerns.

My thanks to James Sheffield, P.E. Southwest Regional Office, for attending the meeting.

The Chapter Code Changes Committee has been hard at work. They submitted 18 challenges to the Code Development Committees recommendations published in the March-April 1988 Building Standards Part IV. These will be heard in Seattle.

The Code Development Committee is busy studying such things as Smoke Control issues, handrails, outpatient surgery centers, and more.

Mark Your Calendar! The I.C.B.O. Fire Risk Assessment Code Development and High Wind/Hurricane Design Code Development Committees will be meeting on July 12-15 at the Double Tree Hotel at HeatherRidge Country Club in Denver. Please try to attend. We, as a Chapter, should give them all the support we can.

Preparation has already started for the 1988 Annual Business Meeting in Seattle. It's not too early for you to give some thought to this subject. The next Chapter meeting is the last one before the A.B.M.

Speaking of the next meeting, please try to attend. It will be a good meeting. Winter Park has a lot to offer this time of year. More to follow.

Sincerely,

  
Larry Pirkel  
President

## POLICY AND PROCEDURE

### CODE CHANGE COMMITTEE

### CODE DEVELOPMENT COMMITTEE

1) **Chairmen as Ex-Officio Members** In order to enhance coordination between the 2 committees, the chairman of each committee shall automatically be an Ex-Officio (non-voting) member of the other committee. If unable to attend a meeting of the opposite committee, the chairman may designate to a member of the committee to attend and represent the committee.

2) **Number of Committee Members** Other than the item immediately above, the number of committee members should remain the same.

a) **Code Changes Committee:** 7 voting members, 1 non-voting secretary, 2 alternates and the chairman of the Code Development Committee.

b) **Code Development Committee:** 5 voting members, 2 alternates and the chairman of the Code Changes Committee.

3) **Required Vote Challenge** In order for the Chapter to sponsor a challenge to a proposed code change, at least 5 members of the 7 voting members in attendance at a Code Changes Committee meeting must vote to challenge the item.

4) **Alternate Voting Members** A person designated as an official alternate voting member (in the absence of a regular voting member) at the beginning of a committee meeting shall remain a voting member for the remainder of that meeting, or in the case of a meeting that lasts for more than one day, that person shall be a voting member for the remainder of that day. If the person appointed as an alternate voting member has to leave before the meeting is adjourned the chairman shall appoint another voting member, assuming an eligible person is present at the meeting.

5) **Code Changes Committee Role in the Chapter Code Development Process** Any code change proposals acted upon by the Code Development Committee must also be submitted to the Code Changes Committee for review. The action by the Code Changes Committee will be considered by the Code Development Committee as a recommendation as to whether the Chapter should sponsor the code change.

## COLORADO - YOU'RE INVITED

All us folks up here in "It's the water" land want to invite all you folk from "Cooks country" to come on up for the Seattle ABM in September. We have planned some very enjoyable events for the conference: from boat rides to salmon bakes and we want YOU to be here to enjoy them. The headquarters hotel is right downtown with a spectacular view of the mountains and the sea from most every room.

The WABO gang knows you have an ABM planned for Denver and we want you to steal all our good ideas for your event.

We also want you to plan on joining in the fun run "Chapter" competition as we're sure the Washingtonians (WABOncians) can beat the Colorado Chapter.

Our entire Chapter is looking forward to renewing some old, and making some new, friendships in Seattle. See you there.

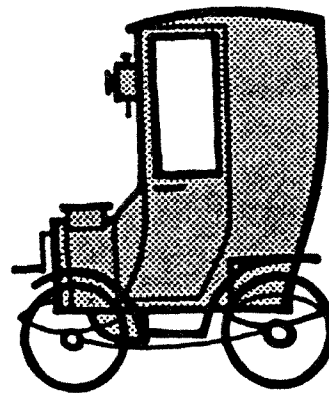
## A HISTORICAL CHALLENGE

### Bo Bowers, Golden

My staff researched the earliest records of the town of Golden, Territory of Colorado, for the first evidence of a building permit or an authorization to build a non public structure. Handwritten records show that this authority occurred Monday, June 2, 1872.

The challenge is for any other member's jurisdiction to beat that date.

Earlier official proceedings authorized the construction of a calaboose/jail dated January 30, 1871, a municipally owned structure. *Who can beat these dates?*



## PUBLIC RELATIONS COMMITTEE NOTES

### Tom Thompson, Broomfield

The Chapter now has available the promotional video, "Building Codes--Who Needs Them?" If you are interested in borrowing the tape, please contact the Storage Committee (Bob Foote, Commerce City, Larry Pirkel, Arvada, or Tom Thompson, Broomfield) to make arrangements. The tape best targets local elected officials and could also be used to convey basic information about building regulatory agencies. You may want to use the tape in conjunction with adoption of the 1988 codes.

The Public Relations Committee requests your assistance in sending us articles you have developed as press releases. The Committee wants to compile generic news releases and make them available for all Chapter members use. Please send a copy of your news releases to the Public Relations Committee in care of Tom Thompson, No. 6 Garden Center, Broomfield, CO 80020. Let's help each other out in this effort.

Jurisdictions wishing to develop mutual aid agreements with your neighbors for disaster help should contact the Public Relations Committee in care of Tom Thompson, (303)469-3301. Boulder County Building Officials have developed such an agreement and have made it available to the Chapter.

The Public Relations Committee will be developing a list of major revisions from the 85 to the 88 UBC at our October meeting. The list will be available to Chapter members to assist in discussing the 88 Edition with contractors, designers, and elected officials.

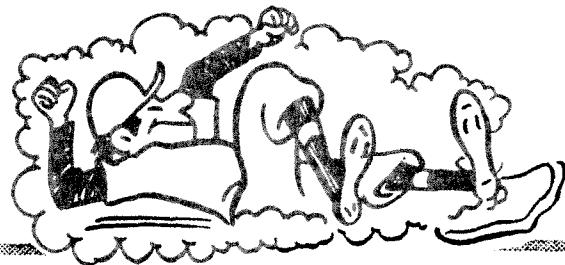
## MEETING REVIEW

### Steve Thomas, Glendale

On May 20 the Colorado Chapter held its scheduled meeting at a Snowy Jefferson County Nature and Conference Center. Yes- May 20 and 2 inches of snow on the ground. Even though it was cool outside, it was warm inside and the meeting went on.

Frank Stern from the Office of Energy Conservation explained some new Energy Code proposals and a new computer program to calculate heat loss in structures. Things really heated up when John Rodney, Bussmann Manufacturing showed a video of electrical fuses exploding from failure. Next Steve Miester, Public Service fielded questions about hazard tags and who is responsible. An "Ad Hoc Committee" was formed to work on this subject.

After lunch the chapter held its business meeting. Fred Nelson followed with a review of the changes to the 1988 UPC. The meeting ended with a controversial discussion about gas logs by Dave Hall, Rocky Mountain Gas Association.

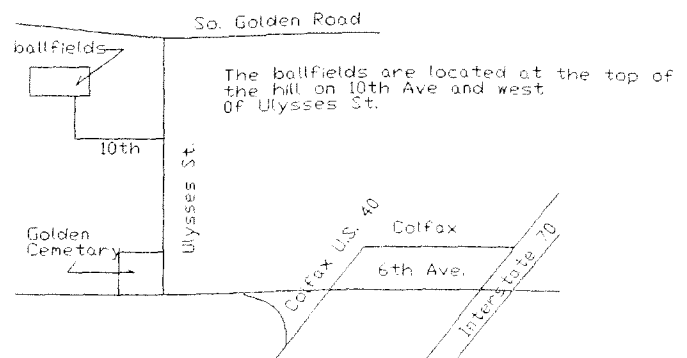


## 4TH ANNUAL SOFTBALL CHALLENGE

**WHO:** Colorado Chapter ICBO vs. Colorado Chapter IAPMO (Regional Inspectors Association)

**WHERE:** Golden's Ulysses Ball Park--Field #4

**WHEN:** Tuesday, July 26, 6:30 P.M.



## **BUILDING OFFICIALS MUTUAL AID AGREEMENT**

**Steve Brown, Boulder**

About one and one-half years ago, the Building Officials in Boulder County began to meet on a quarterly basis to discuss common problems shared in the enforcement of the Codes and how each official dealt with them.

One concern was a flood or other disaster in which no one jurisdiction or municipality could handle alone. Using the Disaster Mitigation Plan as a guideline, Dave Van Allen, Longmont, Gary Goodell, Boulder County, Tom Thompson, Broomfield, John Wyss, Lafayette, Jim Ewan, Louisville, and Tina Christianson, Boulder, initiated a Mutual Aid Agreement. Favorable comments have been received from the attorneys in each jurisdiction and has been adopted by four out of the six municipalities. The remaining two jurisdictions are awaiting approvals from respective City Councils.

This agreement allows for the loaning of inspectors to assist jurisdictions in need, the time period not to exceed seven days. Additionally, this Agreement may be cancelled at any time upon written notice to the other parties.

We feel that this has been a major step toward the recognition of Building Departments by the public and to inform respective City Councils of the importance and need for this type of Agreement. There is more to a disaster than what is shown on the "Five O'Clock News". Not visible to the public or City Council is the work load a disaster can create for a Building Department, in addition to the continuation of service to the unaffected areas and expediting the rebuilding process for the damaged areas.

If you have any questions or would like a copy of this Mutual Aid Agreement to review, please contact a Building Official listed above.

## **CALENDAR**

- |   |  |
|---|--|
| July 12-13 ICBO Fire Risk Assessment, Denver<br>Doubletree Hotel E Iluff at I-225 | September 10 Certification Exams, Littleton        |
| July 14-15 ICBO Wind/Hurricane , Denver   | September 11-16 ICBO - ABM, Seattle                |
| JULY 21-22 CHAPTER MEETING,<br>Winter Park  | September 20 Newsletter Deadline                   |
| July 26 Newsletter Deadline   | September 25-29 IAPMO - ABM, Seattle               |
| July 26 Softball Tournament, Golden   | September 30 Code Development, Arvada              |
| July 31-Aug 4 Western Fire Chiefs, Portland                                       | OCTOBER 14 CHAPTER MEETING,<br>Greeley             |
| August 8 Golf Tournament, Perry Park  | November 4 FMAC Meeting, West Adams                |
| August 15 Deadline Code Change Submittals   | November 5 Certification Exam,<br>Colorado Springs |
| August 19 Code Development, Glendale  | November 8 Newsletter Deadline                     |
| September 9 FMAC Meeting, Fort Collins  |  |

## AN OPEN LETTER TO CITY MANAGERS EVERYWHERE

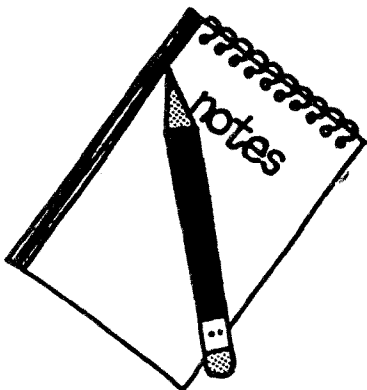
David Van Allen, Longmont

Yes construction is down this year and it doesn't look much better for next. I realize that you are getting pressure to demonstrate fiscal responsibility, and our work load does decrease on a regular cycle. We use these low cycles to catch up on our training and education, files and paperwork, plan storage, projects which have had not-called inspections, policies and procedures, and numerous other matters we never seem to have time for.

We also have some ideas for programs we would like to be involved with but were too busy to pursue. These include contractor testing and licensing; business license inspections; interdepartmental cross training; energy conservation; and the inspection of major facilities such as hospitals, nursing homes, assembly and hazardous occupancies. While these sound controversial and may not generate revenue, they are related to public health and safety which is, after all, our primary responsibility to this community.

So now you want to lay our people off. People who have dedicated themselves to a career in Building Inspections. People who are educated and experienced in all phases of the ever changing construction industry. You say that inspectors don't have the same professional image as do planners, engineers, fire officials, and others. Maybe we have not sold ourselves as effectively as we should have, but we are professionals in every sense of the word. We have skills in the technical aspects of the codes, in working with people, in walking the legal tightrope, in managing scarce resources, and in using common sense to solve difficult problems.

All I ask is that you consider and evaluate us in terms of benefits to the community.



## PEAKS AND VALLEYS

Debra Kaestner, Fort Collins

One of the most significant problems faced by building inspection departments today is how to adequately staff and maintain a good team given the construction industries cyclic nature. Because we can not control the construction cycles of which we are a part, administering a building department requires preparation for these peaks and valleys. In light of this we must re-examine our programs from time to time to evaluate our effectiveness. A proactive approach demands that the building department have a plan.

Regardless of how you justify or estimate staff requirements for normal workloads, keep accurate records of this process. Document your activities with respect to revenue and non-revenue work. Non-income producing functions such as investigations of complaints and preliminary review which are not supported by fees, are a necessary service to the public. These functions require competent staff and citizens expect this service.

When the slow periods occur check on the activity level of non-revenue producing functions. It is likely that many of your other services to the public are not affected and your staff may actually be utilized. Use this time for professional development; prepare for certification exams which have become a standard for most departments. Involve your staff in cross-training. Provide public education and construction clinics. Use this time to prepare ordinances for adoption. Remember if the codes are out of date or difficult to enforce, then your building inspection service program may fail no matter how organized the rest of the agency is.

Preparing for the construction cycles should give you some relief when you need to justify your service, people and function. Departments which are inadequately staffed do a disservice to the citizens. By documenting your activities and anticipating the low cycle; you can justify that your staff is appropriate and money is saved versus a layoff since you will not have to re-invest in training or lose production due to learning curves.

## BUREAUCRACY CAN BE A BENEFIT

*Reprinted from the Littleton Times*

As much as we crab about governmental regulations and the nuisance they've become, the fire at Major Video last weekend is remindful that bureaucracy on occasion has its place.

Early Saturday morning, the video tape rental store in the roadway caught fire and was gutted. It is terrible that arson is the suspected cause of the \$150,000 fire, and worse still that innocent businesses should have been burned as well. But it is truly amazing that in a mall where stores are lined up in a right angle configuration only the store immediately next door on one side was damaged; Colby Ridge. The store directly next door on the other side, was only slightly damaged by smoke and is open for business today.

The firefighters of the Littleton Fire Protection District responded quickly and put the fire out within minutes, but that more damage was not done is greatly due to the kind of construction we use today, which includes the use of fire walls between units as required by the building codes mandated by this city and county.

In the olden days, a fire starting at one end of a building could be expected to move to the other end, especially if the wind was right. Then we learned how to put fireproof materials between walls to preclude the flames from burning through. But if flames could squeeze their way into an attic or crawl space, then they could race through the building despite the fire walls, so the fire walls are now extended into those formerly empty spaces.

Building inspectors paid with our tax dollars insure that builders are conforming to these codes. The codes themselves are researched, updated and adopted regularly by city and county governments. Inspections may be considered a nuisance. Most business people would just as soon the fire department didn't bother them with their regular walk throughs to "help" us keep our environment safe whether we monitoring undoubtedly saved millions of dollars in the King Soopers Shopping Center fire and it may well have saved lives.

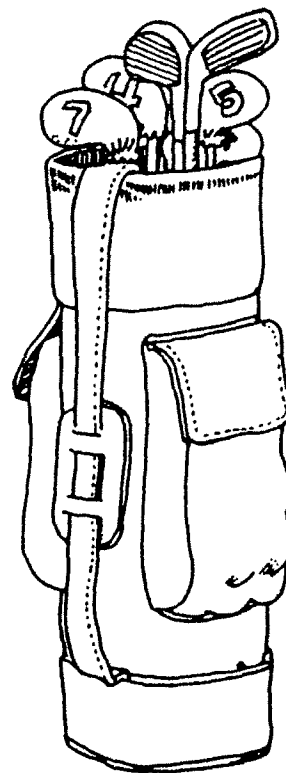
## LES DOUGLAS JEOPARDIZES GOLF TOURNAMENT

**Tom Thompson, Broomfield**

The Perry Park Board of Directors recently notified Wally Prebis that the annual Colorado Chapter golf tournament is in jeopardy. It appears our status as a "amateur" tournament is threatened because one of our members, Les Douglas, scored a hole-in-one on November 6, 1987 at Broomfield Eagle Country Club. The Board told Prebis that Douglas' ace might be cause to place the Chapter in a "professional" status. Prebis has filed a formal protest with the Board stating "It must have been luck; don't penalize all Chapter members". To support the claim Prebis lists the following:

1. He's too old to be good (73 years)!
2. He didn't start playing golf till age 50.
3. No one else in the Chapter can hit a three wood 220 yards in rainy/windy conditions. And,
4. Douglas' heart surgery in 1984 and cancer surgery in 1987.

As we await the Perry Park Board's decision, the next time you see Les, rub his old bald head, maybe it will bring you the same good fortune. *Congratulations, Les!*



## THE GOOD AND BAD YEARS

Marv Fisher, Grand County

This article starts in 1977. The time of the year is Budget Hearing time and the conversations between the Building Official and the Board of County Commissioners went something like this...

BOCC - "How is the Building Department looking for this year and what can we expect?"

BO - "Well, we expect this year to be about 25% ahead of last. I have just gone through the Planning Department and anticipate 200 new condominiums and about 125 single family units. I anticipate a valuation of nine to ten million. Revenues should pay all the expenses of the Building and Zoning Departments. Our staff of myself, two inspectors, and half-time secretary, cannot handle the upcoming work load. At this time, we have a need for at least one more person, and one new vehicle. We would really like to have two new vehicles."

BOCC - "We will authorize another person and give you two new vehicles. If there is anything else you need of fairly major expense let us know. We will see what we can do. Revenues look good in general, so we can help you out with about anything you need."

BO - "Also I wanted to talk about salaries for my people. The wages that we are paying now are minimum for their liability and expertise that they have. I really feel that we should increase salaries."

BOCC - "We are looking at a salary increase across the board for all county employees. We are looking at seven to ten percent."

BO - "The ten per cent might be pretty close in line. I had more in mind around 12 percent."

BOCC - "We can probably work that out. We will let you know when we get the budgets all complete."

"1978"

Similar conversation valuation \$15,000,000

"1979"

Silver Creek came on line, valuation up more.

"1980, 1981, 1982, 1983"

Valuation still going up. Have added three more to the staff.

"1984"

BO - "Well, we were down a bit this year. We did \$19,300,000. One person resigned that we're not going to replace. Planning has had a substantial decrease in activity, so we think we are going to have a decrease in building next year. My budget reflects that. We think next year is going to be pretty much the same."

"1985"

BOCC - "We notice that revenues from the Building Department are down substantially."

BO - "Yes, we really dropped off this year. We only did \$8,000,000 worth of work. Things are not looking real good for the Building Department right now. On checking with Planning, their activity doesn't amount to much. We really don't see anything big coming on line. We did do a little bit of catch up work this year."

"1986"

BOCC - "Tell us about the Building Department this year."

BO - "I am pleased to announce that we were up about 200,00 this year, putting us at \$8,600,000. At least it wasn't a decrease. We implemented programs this year that will take up some slack. We have decreased our staff by two people. We have started to catch up with all the things that never got done during the busy times. We started micro-filing on the closed building permit files, completed a sign inventory, and we are inventorying mobile homes. Those are the kind of things that we are doing and getting caught up."

"1988"

Who knows. We don't see a tremendous increase, if any increase at all. The market is loaded with empty condominiums, townhouses, and single family units. There is probably a 40% vacancy in all living and commercial units, so I don't think there will be a substantial increase.

This is what happened to us in Grand County. Things are easy to get when revenues are high and tough when money is tight. It is always difficult to keep staff on board when times are slow, and difficult to bring staff back when times get better.

Colorado Chapter ICBO  
Newsletter Committee  
2380 W. 90th Ave.  
Federal Heights, CO 80221



**EMPLOYMENT OPPORTUNITY with  
CLARK COUNTY, LAS VEGAS, NV**

**PLANS CHECKER SUPERVISOR** - (Entry Salary: \$30,746 annually. No State income tax, paid retirement, liberal benefits.) Performs professional supervisory engineering work involving the examination of construction plans and specifications to ensure compliance with codes and ordinances. Requires a combination of education and experience equivalent to a Bachelor's degree in structural, architectural or civil engineering, plus three (3) years of experience as an engineering plans checker. **APPLY BY:** Immediately, open until sufficient qualified applications are received.

**APPLY AT:** Clark County, Personnel Department, 225 Bridger Avenue, Ninth Floor, Las Vegas, NV; 89155. Phone: (702)455-4565. AA/EOE including handicapped.

**NEXT MEETING**

**Noel Vargo, Winter Park**

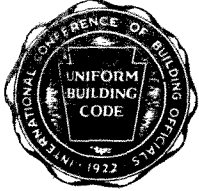
The July 21st and 22nd meeting of the Colorado Chapter will be held at the Iron Horse Resort in Winter Park. This facility has a number of amenities so pack your gear. There is a complete exercise room, pool, jacuzzies, steamroom, and raquetball court. If you enjoy mountain biking, Thursday night at 6:00 p.m. a group meets in the park. They break into groups of all abilities and take a couple hour ride.

For you golfers, we've got tee time reserved at 1:00 on Wednesday at Pole Creek Golf Course. Please give me a call as soon as you can so I can confirm the number of players. Phone Noel Vargo at 726-8081 or Metroline 442-8861.

Remember the Jazz Festival is on the weekend following our conference, so consider extending your stay.

You'll be surprised at how much fun summer can be in Winter Park.

# COLORADO CHAPTER



## NEWS



SEPTEMBER / OCTOBER 1988  
35th ANNIVERSARY ISSUE

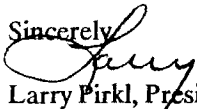
### PRESIDENT'S MESSAGE

November 12, 1952, a meeting of Colorado Building Officials was held at the Park Lane Hotel in Denver for the purpose of organizing a local Chapter of the Pacific Coast Building Officials Conference. The first Chapter meeting was held on January 23, 1953, and officers were elected. This makes the Colorado Chapter ICBO 35 years old. This newsletter reflects on the Chapter's rich past, and what was happening during our first thirty-five years.

The Historical Committee was formed by President Gerry George in 1986 and had members of Tom Thompson, Larry Pirkel, Pete Tyree, Bo Bowers, and Beryl Wallace. Since then, the Chapter has tried to collect any information we could. We wish to thank all those who have contributed, including John Petersell, Beryl Wallace, Bill Coffey, John Stone, John Christensen, Jack Prose, Gordon Clyde, Jerry Aldridge, Jim Beisel, Tom Briggs, Art Palmer and John Behrens. All of your contributions are very much appreciated.

Some of the things the Chapter has accumulated are films of the South Platte Flood, Chapter Yearbooks, older code books, meeting minutes, etc.

I hope you enjoy this newsletter, reflect on our great past, work for the present, and strive for the future.

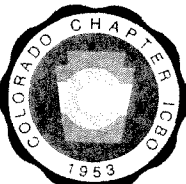
Sincerely,  
  
Larry Pirkel, President



*Rocky Mountain Chapter*  
OF THE  
INTERNATIONAL CONFERENCE OF  
BUILDING OFFICIALS



*Colorado Chapter*  
OF THE  
INTERNATIONAL CONFERENCE OF  
BUILDING OFFICIALS



colorado chapter, inc. of the  
international conference of building officials

BOARD OF ALDERMEN

FIRST WARD  
A. E. JONES  
A. J. TREFFEBEN

SECOND WARD  
G. W. PARFET  
LUTHER HERTEL

THIRD WARD  
O. L. HALL  
BEN KERR

FOURTH WARD  
F. J. REINHARD  
FRED RICHARDS

OFFICE OF

HARRY T. CURRY  
CITY CLERK AND SUPERINTENDENT OF WATER

CITY OF GOLDEN

PHONE GOLDEN 17 R 1  
REGULAR MEETINGS THE FIRST FRIDAY EVENING  
OF EACH MONTH

CITY GOVERNMENT

DR. D. E. SARVIN  
MAYOR  
F. J. REINHARD  
PRESIDENT PRO TEM  
MARION LAMB  
CITY TREASURER  
J. C. VIVIAN  
CITY ATTORNEY  
DR. E. KEMBLE  
HEALTH OFFICER  
CHARLES BENSON  
ASSISTANT SUPT. OF WATER  
ROBERT MATTHEWS  
STREET SUPERVISOR  
BEN F. SNYDER  
POLICE MAGISTRATE  
J. B. RICHARDS  
NIGHTWATCHMAN  
JOB DENNIS  
MARSHAL  
H. W. GARDNER  
ENGINEER  
LEROY BURROUGHS  
SESTON

GOLDEN, COLORADO. May 2 1923

I the undersigned do make request  
for Permit to erect a frame building  
on Block 4 Lot 7 Golden Park addition  
dimensions of building 26' 16" x 30'

W. C. Cummings

May 4 - 1923

I hereby grant permission  
to W. C. Cummings to erect  
a frame building as above described.

D. E. Sarvin  
Mayor

"UNIFORM BUILDING CODE"

# PACIFIC COAST BUILDING OFFICIALS CONFERENCE

1101 Heartwell Building  
19 Pine Avenue :: Long Beach, California

Mr. R.J. Roberts,  
Building Inspector,  
Pueblo, Colorado

OFFICE OF  
DAVID M. MERRILL  
MAN'G. SEC'Y.-TREAS

Dear Sir:

Your letter of July 22, 1929 to President Walter Putnam at Pasadena, has been referred to me for reply.

We are pleased to note your interest in the Uniform Building Code prepared by our organization, and will endeavor to give you as complete information as possible for your consideration.

There is no cost in the adoption and use of the Uniform Building Code. All that is necessary is to address a formal request to the Conference for permission to adopt the Code. We suggest, but do not require, that each city using the Code take active membership in the Pacific Coast Building Officials Conference (annual dues \$10.00). Active membership entitles the holder to the privilege of voting on any question before the Conference. It also entitles him to one copy each of all publications issued by the Conference, including the Uniform Building code and the monthly Bulletin, also to consulting services on the Code.

As to printing the Code with advertising, if sufficient advertising can be obtained in a city their Codes will either be furnished to them without charge or with only a nominal charge.

The Uniform Building Code does not attempt to cover every finite detail of building construction but is fundamental and basic in character, regulating them from the two-fold angle of structural stability and fire safety. A further classification of use and occupancy places limitations on uses of the various types of construction according to their structural stability and fire safety.

The various building materials are classified according to their strength and fire-resistance. Information on fire-resistance has been made available only within the past few years, so that it has only recently been possible to include such provisions in a building code.

The basis of the fire-resistance regulations are actual fire tests of the various building materials conducted at the Bureau of Standards fire test laboratories in Washington, D.C.

Most of the additional detailed matter in the Code is either taken in whole or is based on findings of many national technical and research organizations.

During the three years in which the Uniform Building Code was prepared, the Conference held public meetings at various locations up and down the coast. After each meeting the discussions were broadcast to those attending, and to the many members of the Conference. Decisions as to the various regulations were made on the basis of the best information available.

In the event your statutes and ordinances do not prohibit adoption by reference, this method should prove effective in your city.

We have found that the Uniform Building Code is operable and practical in the use it has had since its completion in January, 1928.

Please do not hesitate to call upon us for any further information you wish.

Very truly yours,

  
Managing Sec'y-Treas.

## UBC OF COLORADO, 1945

The following are excerpts from the Uniform Building Code of Colorado, City of Arvada.

In 1945, legislation was passed by the General Assembly (Ch. 90, Session Laws of Colorado, 1945) and Session Laws 1947, Chapter 163 permitting counties to adopt building codes in those portions of the unincorporated zoned area that want such regulation. In response to the expressions of interest from various unincorporated and incorporated areas in Adams, Arapahoe and Jefferson Counties, the Tri-County Regional Planning Commission, under the direction of Ira J. Bach, prepared what is known as the 1945 edition of this Code. It was multigraphed and distributed by the State Planning Commission. A second edition was issued by this Commission under El Roy Nelson in 1946. This Code has now been revised, and is reproduced herein as the 1948 edition, revised July 1, 1949.

Recognizing that the maximum freedom to take advantage of new materials is desirable, the UNIFORM BUILDING CODE OF COLORADO stipulates standards rather than materials. In other words, an architect, engineer or contractor can use any materials provided that the standards stipulated in the Code are met to the satisfaction of the Building Inspector or the Board of Review. It is anticipated that in subsequent years, amendments will be

necessary to keep the Code current with changes in building materials and design.

### Chapter 2

#### Section 201. Office of Building Inspector.

The office of County Building Inspector as provided for in Chapter 92, SESSION LAWS OF COLORADO, 1939, shall administer and enforce the provisions of the code. This office shall be held by a licensed architect, licensed engineer or other person qualified by at least fifteen (15) years of building experience. He shall hereinafter be referred to as the "Building Inspector".

### Chapter 13

#### Section 1301. Attached Garages.

No garages shall be attached to or form a part of a residence building except as follows:

1. A garage not exceeding six hundred (600) square feet in area and used for the storage of passenger automobiles or one (1) truck of not to exceed two (2) ton capacity, may be attached to or form a part of a residence building provided that the garage area shall be separated from the main building by walls, partitions and ceilings of materials having at least one-hour fire resistive rating. Doors opening into the residence proper shall be fireproofed on the garage side.

#### Section 1302. Seasonably Occupied Dwellings.

This Code shall not apply to dwellings designed to be occupied for less than six (6) months per year.

## THE '52 UBC Tom Thompson, Broomfield

In spite of the '88 code being 926 pages in length compared to 340 pages for the '52 code, the similarity between various provisions is interesting. I'm sure our earlier peers struggled with the same code interpretations we struggle with today. Hopefully the extra 586 pages in the '88 code help us to do our job better and make for a safer environment than our cohorts had in 1952.

TABLE NO. 3-A—BUILDING PERMIT FEES

TOTAL VALUATION	FEE
Less than \$20.00.....	No Fee
\$20.00 to and including \$100.00.....	\$1.00
More than \$100.00, to and including \$400.00.....	2.00
More than \$400.00, to and including \$700.00.....	4.00
More than \$700.00, to and including \$1,000.00.....	6.00
Each additional \$1,000.00 or fraction, to and including \$15,000.00.....	2.00
Each additional \$1,000.00 or fraction, to and including \$50,000.00.....	1.00
Each additional \$1,000.00 or fraction exceeding \$50,000.00.....	0.50

### Exceptions and Deviations

**Sec. 1409.** Group I occupancies constructed on the roof of multiple-storied buildings shall be considered as an additional story in so far as the construction, location, exposure, stairs, exits and fire-extinguishing apparatus are concerned.

A carport, open on two or more sides need not have a fire separation between the carport and the dwelling.

Windows between the carport and the dwelling shall not be openable. Doors shall be as required between a garage and a dwelling as set forth in Table No. 5-B.

**Sec. 1504.** Private garages which are constructed in conjunction with any Group H or I occupancies and which have openings into such buildings shall be equipped with fixed louvered or screened openings or exhaust ventilation with exhaust openings located within six inches (6") of the floor. The clear area of the louvered opening or of the openings into the exhaust ducts shall be not less than sixty square inches (60 sq. in.) per car stored in such private garage. Under no circumstances shall a private garage have any opening directly into a room used for sleeping purposes.

## MINUTES January 23, 1953

Minutes of the meeting of the Colorado Chapter of the Pacific Coast Building Officials Conference held on January 23, 1953 at 2:00 P.M., Assembly Hall, 655 Cherokee Street, Denver, Colorado. Since this was the first regular meeting of the Chapter some organizational work was necessary and required deviation from the order of business established by the constitution and by-laws. It was moved and seconded that George R. McCormack of Denver, Colorado, should be appointed as temporary chairman of the organization, the motion was carried.

After discussion it was moved by Mr. William F. O'Neill of Lamar, Colorado, that all members desiring to join the Chapter should pay their Three Dollars (\$3.00) annual dues in advance. The following members were enrolled in the Chapter and paid Three Dollars (\$3.00).

George R. McCormack, Denver, Colorado  
William F. O'Neill, Chief Plmg. Insp., Lamar, CO  
L. Owings, Bldg. Insp., Colorado Springs  
M.J. Kochevar, Asst. Bldg. Insp., Colorado Springs  
E.E. Thurman, Asst. Fire Chief, Colorado Springs  
John J. Wilder, Building Inspector, Aurora  
John Petersell, Building Inspector, Pueblo  
Joseph Dell Galloway, Bldg. Insp., Pueblo  
Harold Dickson, Chief Bldg. Insp., Pueblo  
E.J. Jones, Chief Bldg. Insp. & Engineer, Canon City  
I.H. Younger, Deputy Bldg. Insp., Denver  
Louis J. Jay, Chief Plmg. Insp., Denver  
Pete Roukema, Bldg. Insp., Greeley  
James Murray, Chief Bldg. Insp., Colorado Springs

The chairman requested nomination for the office of president and Mr. Petersell of Pueblo, Colorado, Mr. Jones of Canon City, Mr. Dickson of Pueblo were placed in nomination. Mr. Jones of Canon City was elected as president, Mr. Louis Jay serving as teller for the voting.

Upon the election of Mr. Jones the temporary chairman turned the meeting over to Mr. Jones. Nominations were requested for the office of first vice-president and Mr. Leonard Owings of Colorado Springs, Mr. William O'Neill of Lamar were placed in nomination. Mr. Owings was unanimously elected first vice-president.

Nominations were requested for the office of second vice-president, Mr. Petersell of Pueblo, Mr. Younger of Denver and Mr. Kochevar of Colorado Springs were placed in nomination. Mr. Petersell was elected second vice-president.

Nominations were requested for the office of third vice-president and Mr. Dickson of Pueblo and Mr. Wilder of Aurora were placed in nomination, Mr. Dickson was elected third vice-president.

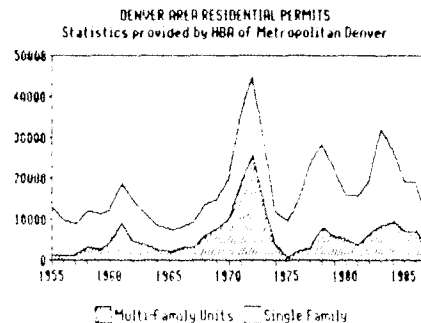
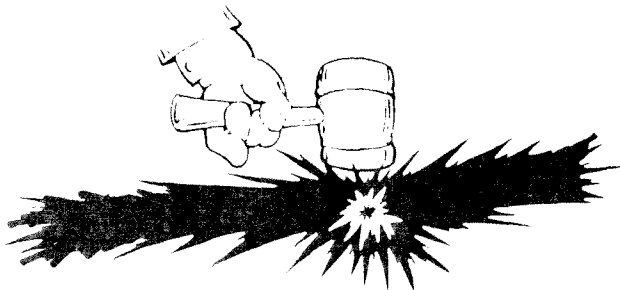
Nominations were requested of fourth vice-president. Mr. Kochevar of Colorado Springs was nominated and unanimously elected.

Nominations were listed by the president for the position of secretary-treasure and Mr. McCormack of Denver was unanimously voted to be stuck with the job.

A letter from Mr. Hal Colling, managing-secretary for the Pacific Coast Building Officials Conference, dated January 15, 1953 was received, read and filed.

It was moved and carried that the next regular meeting of the Colorado Chapter would be held at Colorado Springs on Friday, March 27, 1953 at 2:00 P.M., the meeting place will be arranged by the Colorado Springs delegation.

It was moved that the application for charter membership should be forwarded to the Pacific Coast Building Officials Conference together with the annual fee of Five Dollars (\$5.00).



# Application for Chapter Membership

## PACIFIC COAST BUILDING OFFICIALS CONFERENCE

124 West Fourth Street  
Los Angeles 13, California  
MUtual 3060

I hereby apply for membership in the Pacific Coast Building Officials Conference under a chapter membership. The annual service fee of \$5.00 for the first year is enclosed.

Colorado  
CHAPTER

William F O' Neill, Lamar  
VICE PRESIDENT

John Petersell, Pueblo  
VICE PRESIDENT

E.J. Jones, Canon City  
PRESIDENT

G.R. McCormack, Denver  
SECRETARY-TREASURER

Harold Dickson, Pueblo  
VICE PRESIDENT

### AIMS AND PURPOSES OF CHAPTER MEMBERSHIP

1. To place the public welfare above all other interests and to apply the special knowledge and skill of the Building Official to the benefit of all mankind.
2. To build up the prestige of the Building Official, to provide sufficient qualified personnel adequately compensated, to establish minimum standards of what a building department is and to secure adequate recognition and a proper place in the administrative organization.
3. To investigate and discuss the principles underlying safety in the construction, occupancy and location of buildings and related structures.
4. To develop, recommend and promote uniform regulations and legislation pertaining to building construction and to encourage uniformity in zoning practice and code interpretation.
5. To develop, maintain and promote the adoption of the Uniform Building Code and related documents, and to become Active Class A members of the Pacific Coast Building Officials Conference.
6. To advise and assist in administration of building laws and ordinances.
7. To do all such other things as are incidental to or desirable for the attainment of the above objectives.

SIGNED:

- |                         |                      |
|-------------------------|----------------------|
| 1. John F. Petersell    | 8. Claude J. Hewitt  |
| 2. George R. M. Cormack | 9. James J. Young    |
| 3. Harry L. Fulton      | 10. Carl E. M. Chase |
| 4. Harold Dickson       | 11. Harry J. Arthur  |
| 5. Delbert Galloway     | 12. Gene M. Allen    |
| 6. E. J. Jones          | 13. Paul R. Pauline  |
| 7. William Craig        | 14.                  |



# CITY AND COUNTY OF DENVER

## BUILDING DEPARTMENT

CITY AND COUNTY BUILDING  
DENVER 2, COLORADO

September 9, 1954

Adapted from original  
correspondence

Members and Friends of the  
Pacific Coast  
Building Officials Conference

Gentlemen:

The City of Denver is happy to welcome you to the 32nd Annual Business Meeting of the Pacific Coast Building Officials Conference being held at the Cosmopolitan Hotel, October 5 to 8, 1954, with research committee and Executive Board meetings being held on October 4.

If you have not already sent in your hotel reservation and registration to Conference headquarters, please do so -- and don't forget the address -- 610 South Broadway, Los Angeles 14.

The program this year will offer you a variety of business and social activities. Gil Morris of Los Angeles, our popular president, will preside at all general sessions, and Marcus S. Carlson, Alameda County, as chairman at Code Changes sessions.

In addition to our all-important code maintenance work, you will be interested in the reports of Conference development during the past year and plans for next year which will be presented at the general assembly and open business meetings. These open meetings also will include reports by Chapter presidents, as well as information on current developments in the building inspection field.

Socially -- we have planned cocktails, buffet and dancing for the opening evening, a good old Western barbecue and hoe-down for Wednesday evening and on Friday an annual banquet in honor of the past presidents and new honorary life members of the Conference.

Golf and sports will be especially arranged at the convenience of those who play; we will be glad to make any other special arrangements for individual trips as you wish. Don't forget to bring your fishing tackle. Both stream and lake fishing will be open in parts of the State at that time.

We'll be looking forward to seeing all of you in October.

Sincerely,

*George R. McCormack*

George R. McCormack  
Annual Business Meeting Host

## METRO BUILDING CODE

By Earl Siver, Chief Building Inspector, Jefferson County Reprinted from 1954 Colorado Chapter Year Book

The Suburban Denver Area Building Officials met with the Denver Building Code Revision Committee in the Denver City Hall in January, 1954 and discussed the possibility of drafting a Metro Building Code, utilizing a major portion of the Uniform Building Code, with the exception of the Mechanical Chapters. 4 Counties and 12 communities were represented.

It was everyone's feeling that this would certainly eliminate a great deal of confusion. Those attending were heartily in favor of such a Building Code.

A subsequent meeting was held early in February. This meeting was confined to the 4 Counties and suburban Cities, including Denver. The meeting was one of good spirit and cooperation. In the final analysis, this Committee voted as follows:

1. That all the incorporated Cities with the five county area be given equal representation. One vote for each community.
2. That the present Denver Building Code Revision Committee be held intact and become a part of the Metro Code Change Committee.
3. That the 4 Counties, Arapahoe, Jefferson, Adams and Boulder be given one vote apiece.
4. That this Committee be named the Metro Building Code Changes Committee.

A meeting with the Denver Building Code Revision Committee will be held on February 13, 1954. The following will meet with this committee and set up the mechanics for operation.

Thomas Briggs, Aurora  
Earl Sivers, Jefferson County  
James Norton, Arapahoe County  
Beryl Wallace, Englewood  
Evert Drumright, Westminster  
John O'Fallon, Denver



## BUILDING OFFICIALS SCHOOL

HERE'S the NEWS you are waiting for!

Fort Collins, Colorado                      March 4th through 8th, 1957  
Colorado Springs, Colorado                March 11th through 15th, 1957

WHERE    COLORADO A & M COLLEGE, Fort Collins, Colorado  
    COLORADO COLLEGE, Colorado Springs, Colorado

TEXT     Field Inspection of Buildings and Structures

TEACHING STAFF                                Comprised of Herbert L. Beson, Colorado A & M College, L. L. Wingo, Colorado College, John F. Behrens, Central District Representative, International Conference of Building Officials.

ACCOMODATIONS                                Northern Hotel: Single Rooms \$2.25 with bath \$2.50  
Fort Collins                                        Armstrong Hotel: Single Rooms \$2.50 with bath \$3.00

Colorado Springs                                Acacia Hotel \$4.00 up  
    Albany Hotel \$3.00 up  
    Alta Vista \$4.00 up  
    Antlers Hotel \$6.00; 8.00  
    Broadmore Hotel \$14.00 up  
    Numerous motels are available in both cities.

This was the first Building Officials School in Colorado. The course of instruction cost nothing. Lodging and meals however were on their own.

Member fees for the three books used in Conference courses were:

1. Uniform Building Code \$4.00
2. Modern Building Inspection \$5.00
3. A Training Manual in Field Inspection of Buildings and Structures \$6.50

Fort Collins, Colorado

March 7, 1957

International Conference of Building Officials  
610 South Broadway  
Los Angeles 14, California

Attention: Mr. Hal Colling

Dear Mr. Colling:

It is the wish of our class at Fort Collins, Colorado, participating in the course of instruction on the Uniform Building Code, to acknowledge the good work of the Conference in offering this fine course.

We particularly wish to inform you of the excellent work of Mr. John F. Behrens in presenting the course. He is thoroughly versed in his subject and efficient in his methods of teaching. We are entirely pleased and gaining much from the course.

We, as his class, wish to thank you for the Conference.

Signed:

<u>Charles J. Kover</u>	<u>H. C. Osblom</u>
<u>Leon A. Wood</u>	<u>W. R. Chadwick</u>
<u>Willard C. NeVey</u>	<u>William L. Hill</u>
<u>Clayton H. Meyring</u>	<u>Paul H. Van Horn</u>
<u>Robin C. Fuss</u>	<u>Henry H. Blattel</u>
<u>L. E. Owings</u>	<u>Dallas E. Stanton</u>
<u>H. H. Fellows</u>	<u>Frank P. Goeder</u>
<u>C. B. Field</u>	_____
<u>Dave Lavelle</u>	_____

## SOUTH PLATTE FLOOD

1966

### Kay Krebs, Denver

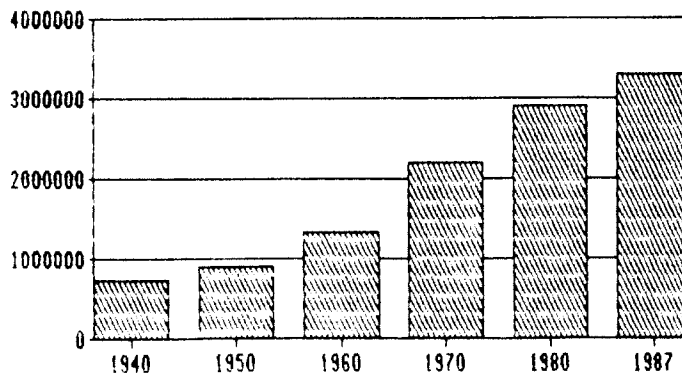
June 16th, 1965--A crest of water 200 feet wide and 20 feet high in places, roared down the South Platte River through Denver, smashing bridges, roads, and crumpling buildings. Twenty-six Coloradans drowned or died in flood related accidents. Thirty homes were destroyed; 600 homes and 1270 buildings were severely damaged. Damage in the Denver area was estimated at \$325 million and \$500 million statewide.

Reconstruction efforts radically changed the Platte River. The Platte, which had flooded an average of every eleven years since the first circumstantial evidence became available in 1844, was tamed by Chatfield Dam. The disaster prompted a study, and efforts began to transfer the Platte River Valley into an economic recreational and cultural showcase.

In an unprecedented public/private partnership, the City of Denver formed a private foundation to raise money (both private and public) to clean up the river and turn it back into the Natural Amenity it once was. The resultant \$15,000,000 worth of improvements placed along and in the river bed include:

- 10 miles of hiker, biker trail.
- 18 parks and over 400 acres of open space.
- Boating improvements.
- A quality maintenance program run by the Greenway Foundation.

COLORADO POPULATION



## BUILDING VALUATION DATA

Occupancy and Type	Cost per Square Foot
<b>1. DWELLINGS:</b>	
Type V-Masonry	\$14.40
Type V-Wood Fram	13.40
<b>2. APARTMENT HOUSES AND HOTELS</b>	
Type I or II	18.80
Type V-Masonry (or Type III)	14.40
Type V- Wood Frame .	10.80
Type I-Basement Garage	8.40
<b>3. HOSPITALS:</b>	
Type I or II	28.50
Type III-1-Hour	23.00
Type V-1-Hour	14.80
<b>4. SCHOOLS AND CHURCHES:</b>	
Type I or II	21.30
Type III-1-Hour	17.60
Type III-N	16.10
Type V-1-Hour	15.00
<b>5. COMMERCIAL BUILDINGS:</b>	
Type I or II1	15.00
Type III-1-Hour	12.50
Type III-N	10.70
Type V-1-Hour	8.85
Type V-N	8.00
<b>6. INDUSTRIAL PLANTS:</b>	
Type I or II	11.00
Type III-1-Hour	7.40
Type III-N	6.30
Tilt-up	5.00
Type IV-1-Hour	5.70
Type IV (Stock)	4.30
Type V-1-Hour	5.70
Type V-N	5.60
<b>7. SERVICE STATIONS:</b>	
Type III-1-Hour	13.70
Type IV-N	9.60
Type V-1-Hour	8.60
Canopies	4.30
<b>8. PUBLIC GARAGES:</b>	
Type I or II	10.30
Type III-1-Hour	8.00
Type III-N	7.40
Type IV-N	6.75
Type V-1-Hour	6.05
<b>9. PRIVATE GARAGES:</b>	
Wood Frame	3.30
Masonry	5.50

## 1967 - PRESIDENT'S MESSAGE

by Ken Christensen - Your President

In all sincerity, my being elected as your President for 1967 is one of the greatest honors that has ever been bestowed upon me. We are the Rocky Mountain Chapter of the ICBO and I mean that to include not only the officers, and the Executive Board, but every member of the Chapter and we are the ones that must make goals and pursue these goals in the ensuing years.

On occasions, I have been asked about my favorite philosophical saying. It is by Pythagoras and reads "Rest satisfied in doing well and let others talk of you as the please". I remember on an psychological test I quoted this as my favorite saying, and I was somewhat chastised, in that I was satisfied in just doing well and perhaps not being interested in excelling. I believe this becomes a border line as to what "doing well" and when does one "excel". To further this, let us integrate "honesty and sincerity" with "doing well". Let us define honesty as "dealing with everyone you meet candidly and honestly. If you have made any assertion not warranted by facts, and it is pointed out to you, withdraw it cheerfully". Let us define sincerity as "acting upon your best convictions, without selfishness or malice, and that by the help of God you will continue to do so". If every administrator of a building department, his inspectors, and the Rocky Mountain Chapter as a whole, would "rest satisfied in doing well" by thriving in "honesty and sincerity", I feel that not only would our cities and counties benefit, but also our Rocky Mountain Chapter.

I feel that today our Chapter is at a stage whereby the most essential single ingredient necessary is congruity. We must work together as a team letting everyone be heard and strive for participation as close to 100% as possible in all of our ventures. So whether you are carrying the ball, running interference, tackling or coaching, let's have teamwork. Individually we are nothing, while as a team we are the Rocky Mountain Chapter.

I am not adverse to our Chapter growing, and let us look forward to growing, but let us place something ahead of becoming the largest Chapter and strive to be the best Chapter of the ICBO, giving all we have to help our members.

May our 1967 Seminar be one with group participation, good attendance, and better overall enlightenment to make our job easier and more bountiful following the Seminar. Much work has been done in putting together this Seminar, I would like to take this opportunity to give heartfelt thanks to Tom Epsom and Bruce Awenius and their committees

for the many hours and the fine job they have done on the yearbook and the program.

Again let's have a good Seminar and a good turnout for the 45th Annual business meeting of the ICBO in Minneapolis, September 25-29, 1967.

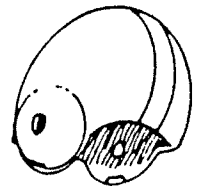
## I.C.B.O FIELD STAFF 1966

In addition to the headquarters staff located in Pasadena, California, the Conference maintains the following field offices with the representatives named as a service to its members:

**WILLIAM F. ANDERSON**  
4179 Krolop Road  
Castro Valley, California 94546  
Phone: 415-538-5575

**RICHARD S. MANGAN**  
16071 N.E. Second Street  
Bellevue, Washington 98004  
Phone: 206-SH6-0244

**TOM BRIGGS**  
12820 East Nevada Circle  
Aurora, Colorado 80010  
Phone: 303-364-3689



## COLORADO FACTS: The Denver Broncos

1959 Denver becomes a Charter member of the AFL, and went on in 1960 to win the first season with a 13-10 victory over the Boston.

1971 In Coach Lou Saban's last game the Broncos down Cleveland 27-0. It was the first time the Browns were shutout since 1952.

1972 First time that there was no public sale of regular season tickets.

1977 Broncos clinch their first playoff spot and go on to their first Super Bowl.

1984 Denver wins 13 games in one season.

1987 Before their largest crowd, 76,105, the Broncos post a 22-17 playoff win over New England.

1988 With a Denver area Television viewership of 91%, the Broncos win a consecutive conference championship--the first since Pittsburgh in '79.

1977-87 The Broncos are the winningest team in the NFL's winningest Division, the AFC West and the only team to post eight 10-win seasons.

## TWISTERS

WEDNESDAY, JUNE 3, 1967 - a storm system was triggered by moist air from Tuesday evening's three inch hail storm being heated up by sunny skies throughout the early afternoon. The resulting tornadoes which touched down caused ten million dollars worth of damage to over 600 homes and businesses, and left some 60 people injured, some seriously. Most affected was Thornton, Colorado, with 9.2 million dollars worth of damage. One to two inches of rainfall in one hour during the height of the tornado siege caused flooding in low-lying areas and compounded the tragedy.

At that point in time, tornadoes in the Denver area were a very rare occurrence. Since then, we in Colorado have come to have a healthy respect for this force of nature!

## BLIZZARD '82

### The Days Denver Stood Still

Thursday, December 23, 1982, beautiful day in Denver. Temperature reached 50 degrees, people were doing their Christmas shopping, playing golf, and generally enjoying the fine weather.

Friday, December 24, 1982, snow started falling during the early morning hours and by nightfall Denver was in the clutches of the worst winter storm since 1913. Drifts of two, three, and four feet were common everywhere east of the Continental Divide, with the heaviest snowfall ever recorded in a 24 hour period.

Usually, because of its closeness to the sun, snow in Denver melts within a day or two, but this was not to be. Denver lay frozen in winter's icy grip for over a week.

Seven deaths were attributed to the snowstorm, along with almost 500 million dollars in business losses. Stores ran out of all basic food items--Christmas travellers were stranded for days. Every road into Denver was blocked. Denver was virtually "Closed for Christmas"!



## FALL RIVER FLOOD, 1982

### John Allman, Estes Park

Imagine it's early morning and you are standing on the Estes Park Municipal Building's second story balcony with other town employees, looking down Elkhorn Avenue waiting for the flood waters.

There is a great stillness. Then suddenly a strong wind, like a summer thunder storm, rushes down on you with the sound of a locomotive and there is four feet of water in the gutters where only moments before dust blew.

Shortly before 5 o'clock on the clear morning of Thursday, July 15, 1982, a 79-year-old privately-owned earthen dam at Lawn Lake, high in the Rocky Mountain National Park failed, sending water down the Roaring River into Horseshoe Park and the Fall River drainage system. There, the rise of water in the Fall River caused Cascade Lake dam to also fail. At the upper end of downtown, the flood waters could not pass under a bridge clogged with debris, and instead flowed over the structure and also down through the central part of town. The flooding washed away bridges, destroyed road systems, 177 businesses (75% of all the town's commercial activity) and 108 residences. It also destroyed a hydroelectric plant, fish hatchery, and caused two confirmed deaths with two others still missing.

Due to the unique nature of this event, flooding was brief (only a few hours) but of unprecedented severity. At Estes Park, the estimated flow rate was 5,500 to 6,000 cfs. As a comparison, figures for a 500-year flood are approximately 830 cfs. Most businesses in the downtown area reported 3 to 4 feet of water in their establishments.

Townpeople pulled together - shopkeepers and volunteers placed debris in the center of the street during the day. At night Public Works employees picked up and hauled off the remains.

The town survived this adversity, and many diverse groups continue to work together toward the common goal of maintenance, repair and revitalization of Estes Park.

### COLORADO FACTS:

Highest Temperature: 114, Las Animas, July 1, 1933  
Lowest Temperature: -65, Maybell, February 1, 1897  
Greatest Rainfall: 92.84" in calendar year 1897, Ruby  
Most Snow: In 24 hrs. 75.8", Silver Lake, April 1921.  
In a Season: 837.5", Wolf Creek Pass, 1978-1979  
Driest Location: San Louis Valley 6.92" precipitation  
Wettest Location: Buffalo pass 73" precipitation  
Hottest Location: Las Animas 88 days/year 90 or above  
Coldest Location: Taylor Park 90 days/year 0 or below

## HAIL STORM DAMAGE

### Dave Van Allen, Longmont

On August 2, 1986, a savage hail storm struck Longmont, Colorado. The golf ball size hail caused approximately twelve million dollars worth of property damage to automobiles, crops and roof coverings.

Four Temporary persons were hired, two as Roofing Inspectors and two as Permit Clerks. From August 15, to December 31, 1986, they worked full time (1589 hours) on reroofing permits. In addition, the regular staff put in 433 hours of overtime related to reroofing. Inspectors performed a minimum of two inspections per address, with a preroofing inspection to determine the number of layers of existing roof covering and to look for any problems related to roof structure, attic ventilation, etc., and a final inspections.

The total valuation of reroofing permits was \$5,969,419 and the income received was \$174,167. These fees were paid by the insurance companies so property owners didn't have any out of pocket costs. The total cost to the City for

temporary wages, mileage expense, and overtime amounted to approximately \$20,000. (This does not include regular employee salary and benefits while working on hail damage reroofing.)

The crisis turned out to be a shot in the arm for the City, adding much needed revenue to the general fund and putting a lot of contractors to work. It helped to upgrade many old roofs in town which were covered with three or more layers of roof covering. It also was a real test for the staff. All responded to the challenge and performed exceptionally well.

'TIS  
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THREE  
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A  
WORD

## AN INTERVIEW WITH BERYL

### Bob Foote, Commerce City

Ask Beryl Wallace who has attended the most Chapter meetings in the Chapter's 35 year history and he will tell you that he has. Beryl's boss took him to his first Chapter meeting in 1954 at the Golden meeting and told him this is a good organization, join it. Beryl joined the Colorado Chapter in 1954 while holding the position of Building Official for the City of Englewood. He was Chapter President in 1966. The meetings have changed a bit since Beryl started attending. "When we started, it was a little crude. We didn't charge registration fees and the host supplied coffee and rolls if his City wouldn't. We would write questions down and discuss them in groups"

Beryl and his late wife, Sissy, first attended an Annual Business meeting in Phoenix, Arizona in the mid 1960's. Sissy was so impressed by the friendly helpful attitude of the attendees that she wanted to do something for them. In

1964 or '65 Sissy began giving flowers to the first time ladies. That tradition has been carried on by the Chapter since Sissy's passing.

When asked about the Chapter today, Beryl responded by calling the Chapter progressive. He said, "the Chapter has always been a good Chapter from the beginning". Beryl is impressed by the code change work of late. He is currently an active member of the Natural Hazards Committee unless, of course, the meetings conflict with his elk hunting.

## COLORADO FACTS

**Official Nickname:** Centennial State

**Area:** 104,247 square miles

**State Motto:** Nothing Without Providence

**Entered Union:** August 1, 1876 - 38th State

**Flower:** Rocky Mountain Columbine

**Bird:** Lark Bunting

**Song:** Where the Columbine Grows

**Tree:** Blue Spruce

**Lowest Elevation:** 3,350, Bed of Arkansas River

**Median Elevation:** 6,800 Highest of any State

**Highest Elevation:** 14,433, Mt. Elbert, the second highest in the continental U.S.

**National Forest Land:** 13.8 million acres

**Designated Wilderness:** 2.8 million acres

**Number of Peaks over 14,000 feet:** 54

## COLORADO CHAPTER ICBO PRESIDENTS

- 1953 E.J. Jones, Canon City  
 54 John Petersell, Pueblo  
 55 John Petersell, Pueblo  
 56 John Petersell, Pueblo  
 57 John Petersell, Pueblo  
 58 Walter Kuenning, Colo., Springs  
 59 Murry Woltz, Denver F.D.
- 1960 Joseph Antonio, Denver  
 61 Charles Elfeldt, Greeley  
 62 Thomas Briggs, Aurora  
 63 Clayton Meyring, Boulder  
 64 Benton Kinkel, Arvada  
 President Elect
- 64 Louis Jay, Denver  
 65 Louis Jay, Denver  
 66 Beryl Wallace, Englewood  
 67 Ken Christensen, Aurora  
 68 Robert Palmer, Boulder County  
 69 James Robenstein, Greeley
- 1970 Jerry Aldrich, Northglenn  
 71 Bruce Awenius, Colo. State Health Dept.  
 72 Anthony Pisciotta, Colo. Community College  
 73 Gordon Clyde, Fort Collins  
 74 Al Fuller, Colorado Springs  
 75 Robert Jackson, Jefferson County  
 76 Charles Carter, Boulder  
 77 David Andrews, Loveland  
 President Elect
- 77 Perry Tyree, Colorado Springs  
 78 Arthur Larson, Adams County  
 79 Herbert Paddock, Broomfield
- 1980 William Kowalczewski, Arvada  
 81 Jack Prose, Wheat Ridge  
 82 John Hatfield, Glendale  
 83 David Tyree, Avon  
 84 Marvin Fisher, Grand County  
 85 Gerald Booth, Breckenridge  
 86 Gerald George, Lakewood  
 87 Thomas Thompson, Broomfield  
 88 Larry PirkI, Arvada



## EDITORS NOTE

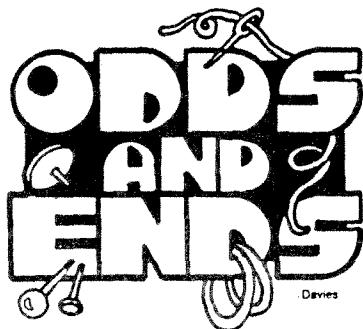
A special THANK YOU to:

**Rosemary McMannus, Secretary**  
 Federal Heights Building Dept.

**Vonda Weigel, Secretary**  
 Lakewood Building Dept.

## CALENDAR

- September 11 - 16 ICBO, ABM, Seattle  
 September 20 Newsletter Deadline  
 September 25 - 29 IAPMO, ABM, Seattle  
 September 30 Code Development, Arvada  
**OCTOBER 14 CHAPTER MEETING,  
 GREELEY**  
 November 4 FMAC Meeting, West Adams  
 November 18 Code Development, Boulder  
 County  
**DECEMBER 8 - 9 CHAPTER MEETING,  
 ABM, LAKEWOOD**  
 March 6 - 10 ,1989 Education Institute,  
 Denver Co



## "GO WEST!"

So said Horace Greeley, 19th century publisher of the New York Tribune, and proponent of opportunities awaiting Americans on the western frontier. At the center of this western migration was Colorado.

As in all things, our present is very much a part of our past. Let us take a moment to reflect on how the wonderful splendor of this beautiful state we call Colorado came to be.

The mountains began as bulges in the earth caused by pressure. As pressure built, cracks, faults, and upheavals formed mountains at the stress points of this huge bulge. From the salty seas came sea life which formed the first deposits of future minerals. Millions of years later, the age of the dinosaurs, along with lush vegetation and earlier sealife, helped to form some of the energy mineral deposits men searched for ages later. Seabeds and vegetation became vast beds of coal. In the mountains breaking rifts brought forth lead, zinc, uranium, copper, tin and other minerals from deep in the earth.

It was not until the age of mammals, over 65 million years ago, that our present landscape emerged. Pressure from drift bowed the surface of the earth upward to form the 14,000 foot mountains of today. It is believed that the first humans on the North American continent came from Asia during the ice age over 18,000 years ago. Our four great rivers are formed from snows melting and travelling down through the mountains. Although most people think of Denver as being cold and snowy, it is sunny and bright 70 percent of the days as compared to Los Angeles and Miami with 73 percent.

Substantiated records show that as far back as 2,000 B.C. Navajo Indians settled in Colorado. Elaborate stone cities were built on cliff walls, and mesa tops. The Pueblo Indians were descendants of these cliff dwellers. All this at a time when Rome was reaching it's peak, 100 to 200 A.D.

As early as 1540 A.D. Coronado led his conquistadors from Mexico to the Colorado border and the search for gold was begun. Santa Fe was settled by the Spanish in 1640 A.D., when Europeans were settling on the Eastern Seaboard. Farming communities were established in the San Luis Valley by Hispanic descendants, 200 years before Anglo-Americans came. The first North Americans of record were Captain Pike, (Pike's Peak) and 16 soldiers sent to map parts of what Thomas Jefferson had acquired from Napoleon. (Louisiana Purchase). The American flag technically first appeared over parts of Colorado in 1803. In 1828 Fent's Fort was established near La Junta as a fur trapping and trading post. In 1848 all of Colorado was wrested from Mexico, by treaty, after a brief war.

At various times the flags of Spain, France, Mexico, the Republic of Texas, the Mormon State of Deseret, and the United States have flown over Colorado, hence our diversified culture. In 1850, Colorado was still divided into the Territories of Utah, Nebraska, Kansas and New Mexico. Two events caused the migration of some 50,000 Americans to Colorado. First, small traces of gold were found at what was to become Denver. Second, the wife of a goldseeker climbed Pike's Peak, and wrote home describing the wonders of this new land.

The gold fields made only a few millionaires, the rest turned to farming, and their trades from back east, with a few entrepreneurs bringing and selling goods to the miners.

In the rough and lawless period from 1859 till the mid 60's the sad episode of clashes between the new settlers and the indians and the near extermination of the Buffalo, culminated in the decline of the Indian nations.

Rising from a total population in 1879 of 39,864 to 104,060 in 1873, can only be attributed to the coming of the railroad. With the completion of the Denver Pacific line to Cheyenne, and the Kansas Pacific to Denver, people were here to stay.

Colorado became the 38th state to enter the Union, entering on July 1, 1876 and because it entered on the 100th anniversary of the Nation it came to be known as the Centennial State.

Irrigation by Trans-shipping mountain water to the drylands soon created agriculture communities. The cattle industry prospered on the eastern plains with the great open ranching era in the 1870's. Some of those cowboys and cattlemen from Texas settled here to form their own vast ranching empires. Beef cattle in modern Colorado is the leading agribusiness income producer.

In 1940 most of the population was tied to the land. But during the war tens of thousands of men were trained in military camps, and Camp Hale near Leadville was created to train sky and mountain troops. This became the forerunner of our skiing industry. Farm production continued at record levels because of the mechanization and modernization of farms.

In the three decades since the war, Colorado has become advanced in manufacturing and a high technology center in all areas of the economy. Modern Coloradans with their efforts to bring about a balance between progress and preservation, have created a great place to live.

Broomfield, Donald R.  
Broomfield, City of  
#5 Garden Center  
Broomfield, Colo. 80020

Colorado Chapter ICBO  
Newsletter Committee  
2380 W. 90th Ave.  
Federal Heights, CO 80221

**HELP WANTED 1966**

**CITY: BOULDER, COLORADO**

Position Open: Housing Code Administrator, College degree preferred. Three years of experience in sanitary building inspection or equivalent experience required. To be responsible for implementing a program to enforce a newly adopted housing code. Administrative responsibility will increase with growth of program.

Salary Range: \$8,232.00 to \$10,512.00

Last Date for Filing: Open

Contact: Personnel Director, Municipal Building, 1777 Broadway, Boulder, Colorado 80302

**CITY: COLORADO SPRINGS, COLORADO**

Position Open: Chief of Inspections, To report to Regional Building Official and assist with supervision of Department personnel in all inspection areas. Degree in structural or civil engineering and minimum of two years experience.

Salary Range: Starting salary to \$10,020.00 yearly.

Last Date for Filing: Open

Contact: Personnel Department, City Hall, P.O.Box 1575, Colorado Springs, Colorado 90801

**Q: What's the point of voting? One vote hardly makes a difference anyway.**

**A: You might be surprised to learn just how many times one vote has made a difference--in some cases, a difference that changed history.**

In 1645, one vote gave Oliver Cromwell control over England.

In 1649, one vote resulted in the execution of Charles I.

In 1845, one vote made Texas a State.

In 1868, one vote spared President Andrew Johnson from impeachment and saved his presidency.

In 1875, one vote changed France from a monarchy to a republic.

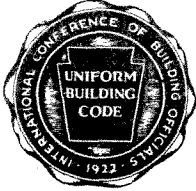
In 1876, one vote made Rutherford B. Hayes president of the United States.

In 1923, one vote gave Adolf Hitler control of the Nazi Party.

In 1941, one vote saved the Selective Service--weeks before Pearl Harbor was attacked by the Japanese.

**As you can see, a single vote can make a difference.**

# COLORADO CHAPTER



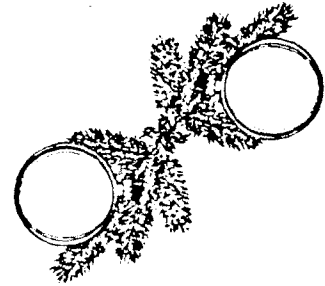
# NEWS



*November - December 1988*



*Seasons Greetings*



## **The President's Message**

As the year draws to an end I wish to thank all of you for your support during my year as your president. Thank all of you who served on committees or helped in any way for your dedication, time and effort. I really appreciate it. New energy and input can always be used so please consider applying for a committee this year. It is the best way to get involved and make a difference.

The educational institute continues to grow and improve. Many members are involved at the national level. We remain one of the most active chapters in the code change process. Our Chapter meetings are informative and generally well attended. Given this great foundation, with a renewed commitment from all of us, we should be able to build on it to make this Chapter even better.

I would urge your continued support for the next president and Board of Directors. Without your help and support this Chapter could not continue to be as good as it is.

Have a Merry Christmas and may 1989 be the best yet for each of you individually and for the Chapter as a whole.

Sincerely,

*Larry*  
Larry Pirkl  
President

## CHANGES TO ENGINEERING LAW

Susan Miller, Colorado Board of Registration for Professional Engineers and Professional Land Surveyors.

The Colorado Board of Registration for Professional Engineers and Professional Land Surveyors was reviewed by the legislature this past session as part of the sunset review process. Sunset review is performed periodically for all professional and occupational licensing Boards and Commissions within the Department of Regulatory Agencies to determine if a board should continue to exist and if any statutory changes are warranted.

Many changes to both the engineering and land surveying statutes were enacted as part of Senate Bill 12. Specifically, I wanted to call to the attention of the ICBO, changes to the engineering law pertaining to the stamping of engineering drawings and documents. These changes became effective July 1, 1988. Section 12-25-117, CRS, now prohibits Professional Engineers from placing their seals on reproducible drawings such as mylars. Professional Engineers will no longer be able to legally provide stamped mylars to building departments as a "record set" of plans. Record sets of drawings now, by definition, must be blueprints. Mylars can still be provided to local governmental agencies, however, these drawings cannot be stamped by the engineer.

The new statute also speaks to the concept or "record set" of drawings and who should receive a record set (i.e. the owner, local authority having jurisdiction and the engineer). "Record sets" are required to be signed, dated and sealed by the engineer. Sets of drawings used for bidding purposes, as an example, are not necessarily a "record set" by definition, therefore, the law does not require the engineer to seal the bid sets since they are not considered to be a "record set". The statute and Board rules do not limit the number of record sets that can exist for a given project. This decision is left to the engineer, architect and others involved in the project. The key to remember, however, is that not all sets of drawings prepared by an engineer are required to be signed, sealed and dated - only record sets must meet these requirements.

I would also like to mention that the same requirements for the sealing of architectural drawings has been in the architects statute since 1986, so, perhaps these requirements are not new to many of you. In essence, the legislature "lifted" the language from the architects statute and added it to the engineering statute.

This is a brief synopsis of the major statutory changes dealing with the sealing of engineering documents. If you would like a complete copy of the statute and Board rules, please contact the Board office at 866-2396 and we will be happy to send them to you. If you have any additional questions regarding these changes, please feel free to contact me at the Board office.

## NEW CERTIFICATION PROGRAM FOR SPECIAL INSPECTION OF SPRAY APPLIED FIRE PROTECTION

Gary C. Poindexter, W.R. Grace & Co.

UBC Section 306(A)9 requires special inspection of spray applied fireproofing and Section 306(A)12(B) states that the special inspector shall be a qualified person who shall demonstrate his competence to the satisfaction of the building official.

The words shall demonstrate and satisfaction are subjective terms when there is no standard in the industry for building officials to select from.

The Mountain States Bureau for Lath and Plaster has a program to train, test and certify the special inspectors of spray applied fireproofing. This program was developed and implemented with excellent success in Salt Lake City, Utah.

To make the Special Inspectors Certification Program work, we need help from the code authorities in adopting the requirement in UBC Section 306(A)12(B) that all special inspectors shall be tested and certified by the Mountain State Bureau for Lath and Plastering.

This certification program was developed in the interest of life safety and the assurance that the spray applied fire protection was installed properly and inspected by a trained and certified inspector.

We must all work together to improve the inspection of spray applied fire protection. For more information about the certification program please contact me at:

Gary Co. Poindexter  
111 South Navajo Street  
Denver, CO 80223  
303-722-5707



The Fire Marshal's Association of Colorado is actively seeking building officials to participate on their code change committee. Anyone who might be interested is strongly encouraged to contact Jim Madden at 452-9910.

# 1988 Committee Reports

## CODE DEVELOPMENT COMMITTEE REPORT

**Gary Goodell, Boulder County**

This year's committee included Bill Barnes, Ron Drey, Bob Foote, Gary Goodell, Guy Magnuson, Mike Stensland and Dave VanAllen. Dan Nickle, as Chairman of the Code Changes Committee, also serves as an ex-officio member of the Code Development Committee.

The year began in Lansing, Michigan, at the ICBO Code Development Committee hearings, where the Chapter's Section 3301(b) code change was approved by the Fire and Life Safety Committee. Since the committee action was not challenged, the change will be included in the 1991 edition of the UBC.

The Code Development Committee will have held at least 7 meetings in 1988, with meeting locations divided among the jurisdictions represented on the committee. Fifteen code change items were considered by the committee, ranging from continuing comments on the Peninsula Chapters Smoke Control Appendix of the Mechanical Code dealing with gas logs to a number of other changes submitted by Chapter members. The City and County of Denver was represented at several committee meetings, as Denver is currently reviewing the UBC for possible adoption and sought comments on a number of proposed amendments.

Three code changes have been submitted to ICBO as Colorado Chapter submittals. These include a Section 3209 change regarding rooftop equipment, a Section 3309(b) change concerning ratings for stair enclosures, and a Section 4204(a) change limiting flame spread reductions in sprinklered inmate areas.

Smoke control, outpatient surgery centers and the gas log issue are ongoing projects of the Code Development Committee that will continue into 1989. Chapter members are encouraged to submit perceived problem areas in the code, ideas for changes, or code change submittals to the committee for development and refinement. Anyone that is interested is welcome to attend committee meetings and provide input. Thanks to all of the committee members for their time and effort and to other Chapter members for their continuing interest and participation in the code development process.

## GAS HAZARDS COMMITTEE

**An ad hoc committee of the Colorado Chapter of ICBO**

**Pete Tyree, Parker**

This committee is formed in the wake of a presentation made by the Public Service Company of Denver (PSC) (Steve Meister, as I recall) at the Colorado Chapter meeting in Jefferson County in May of this year. It became apparent that gas hazards discovered by PSC and passed on to the building departments were creating different reactions from the departments. They were routinely notifying the jurisdiction involved when either a "warning" or "a hazard ticket" was issued by PSC. The jurisdictions were reacting to this situation differently.

PSC does not have the authority to require the repair or replacement of faulty mechanical equipment when they find it. All they can do is warn the owner of the problem and if the hazard dictates, they can cut off the gas until it is repaired. The building department does have the authority to issue permits, make inspections, and see that the hazard is abated. However, many jurisdictions don't even want to know about it since they are understaffed and all this does is add to their already overloaded workload.

The committee will meet again in November to review the material received from PSC and to develop a proposed plan of action. Ideally, they will present a Colorado Chapter policy that could be adopted by each jurisdiction that deals with PSC. This policy could also be used as a guideline for other jurisdictions working with other gas supply companies across the state.

All of this activity is being done in conjunction with the Public Service Company of Colorado and their Gas Distribution Division.

The members of this committee are: Bruce Wilson, Greenwood Village; Bill Allred, Carbondale; Phil Goddard, Brighton; Bo Bowers, Golden; Rusty Price, Littleton; and Pete Tyree, Parker, Chairman. The PSC members are Steve Meister, John Reiber, Ed Kominek and Kurt Haeger.

# 1988 Committee Reports

## STORAGE COMMITTEE

Tom Thompson, Broomfield

The Storage Committee has supervised the use of the Chapter's storage room during the past year. The storage facility is located between Allison and Carr on the north side of I70. The 8' x 10' facility is the home of most of the Chapter's equipment, records, and supplies. The need for the room was established in 1986, after the success of our first educational institute. The Board of Directors, at that time, considered the merits of having a centralized facility to store audio visual equipment which was purchased by the Chapter for use at the institute. The location was selected to provide convenient accessibility, to the majority of active Chapter members.

Our wireless remote PA systems (2), slide projectors (10), overhead projectors (10), extension cords, spare parts, coffee pot, crock pot, banners, and speakers podium are all stored in the facility. Three storage racks provide shelf space for these items. A book shelf was added this year to accommodate old code books which have been donated to the Chapter. Additionally, a metal, four drawer file cabinet was purchased to store our Chapters archives. Future projects for the committee include organizing these historical records.

Access to the facility can be gained by contacting a storage committee member. A combination lock secures the room; the combination is changed periodically to maintain security. Please let a committee member know if you would like to check out any of our equipment for use in your department. The equipment is available and a check-out procedure has been established. If you have any old Chapter memorabilia or code books you would like to donate, please let us know.

## COLORADO SOCIETY FOR NATURAL HAZARDS RESEARCH

Wally Prebis, Colorado Prestressers Association

For those who have been around for some time, this Society many years ago used to be the Earthquake Committee. Shortly after the earthquakes stopped in the early 60's, Denver experienced a major flood; after that, severe winds; and each time the name of the Committee changed. Several years ago we adopted the all-encompassing name you see now.

Original members going back to the beginning are Beryl Wallace and Wally Prebis. This year they were joined by Pete Tyree and Mike Stensland as representatives of the Colorado Chapter.

The Society meets each month and the topics are of a wide variety. Some examples: **Collapsing Soils and Foundation Distress; Human Perception of Risk; Whittier Narrows Earthquake; Distress Caused by Expansive Soils; Two Forks Dam Environmental Impact; Earthquake Intensity Data**

The Society is still very much earthquake oriented. Last year, under the guidance of President Jim Harris, and in cooperation with the Colorado Chapter, some very adverse seismic proposals were modified at the Kansas City ABM. A current goal is to write a commentary on UBC Chapter 23.

The Society is very influential with the design community in Colorado and they are most grateful to have Colorado Chapter participation.

## PUBLIC RELATIONS COMMITTEE

Tom Thompson, Broomfield

The Public Relations Committee met only one time in 1988; however, Committee members worked independently on many various projects. Highlights of our activities included:

Kirk Schweitzer coordinated the VICA judging program at the request of the Colorado Vocational and Industrial Clubs of America. The contest is held annually in March. If you are interested in judging in next years program contact Kirk.

Becky Baker coordinated the Chapters Rocky Mountain Home Show participation. This years program was a combined effort of the Chapter, fire marshals, and home builders. Many Chapter members participated in staffing the booth and contributed to the success. Suggestions for next year show will be discussed in future Chapter meetings.

A draft mutual aid agreement is available from the committee. The agreement can be used to prearrange assistance of other jurisdictions in times of emergency. Contact Tom Thompson if you desire a copy of the draft agreement.

The committee reviewed the promotional video "Building Codes-Who Needs Them". The twelve minute VHS tape is produced by ICBO. The committee recommends the showing of the tape to elected officials, builder groups, etc., to promote our profession. The brief history of codes and current role of building codes is presented in a positive, educational manner. The tape is available for loan to Chapter members by contacting our storage committee.



# 1988 Committee Reports

## 1990 COMMITTEE

Pete Tyree, Parker

This committee has been meeting on an irregular basis for a couple of years. Our concerns in the past were of a general nature; assisting with the hotel selection and discussions of possible activities to include in later deliberations.

Now, with less than two years to execution, we are stepping up our activity. At an informal meeting on Thursday, September 29 at Arrowhead Golf Club several members of the committee met with John Tolan, manager of the club. He indicated that the course would be available for a shotgun scramble tournament on that date; the final arrangements to be made at the end of summer, next year (1989). He indicated also that a cost estimate at this point was \$60 per person - 144 people in the tournament. (Included \$5 per person for pro shop.) Those present felt that this was negotiable especially as the club has been reported not to be doing so well. Gerry George, as chairman of golf activity will ride herd on this.

This committee will begin to function on a more regular basis and are scheduling a full committee meeting on November 15th at Parker. At this meeting we will develop a game plan for the next year and a half and reaffirm our committee assignments.

The members of the committee and their current responsibilities are as follows:

Golf Tournament	Gerry George
All Sports Events	Steve Thomas
First Timers Banquet	Beryl Wallace
Registration	Noel Vargo
Wednesday Outing	Greg Keith
Companion Program	Becky Baker
Special Effects	Jerry Booth
Unassigned to date	Emil Gadeken
	Marv Fisher
House (facilities)	Dan Nickle
Chairman	Pete Tyree

## LEGISLATIVE COMMITTEE

Bruce Wilson, Greenwood Village

A summary of bills in effect, that the Legislative Committee followed through the 1988 Legislature. S.B. 81 - Revised the number of certified copies of codes that must be on file from three to one.

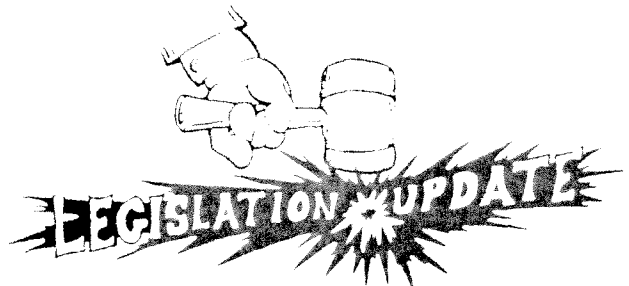
*H.B. 1209 - Conflicts of interest-general.* Establishes a legal framework governing the conduct of public officials, including employees. Added a new Article 17 to Title 24.

*H.B. 1112 - Manufactured Housing-State jurisdiction over water and sewer hookups.* Authorizes the examining board of plumbers to promulgate rules and regulations in regards to the inspection of manufactured housing water and sewer hookups.

*S.B. 172 - Notices on building permits-mechanic's liens.* Changes the required notice of the general mechanic's lien law which must be sent to owners of residential property with a building permit.

*H.B. - 1032 Plumbing-Regulations.* Makes various changes concerning the practice of plumbers, amends the definition of plumbing, makes the Colorado Plumbing Code the standard on which all local plumbing codes must be based, modifies various licensing requirements. Stipulates that no local government may promulgate rules or regulations or provide for licenses that would preclude the holder of a valid state license from practicing this trade. Establishes a program for the inspection of plumbing and gas piping installations and the use of state and local inspectors (except for jurisdictions having it's own plumbing code equal to the minimum state code). Provides that the inspection of any plumbing or gas piping installation in public schools shall be inspected by the state plumbing inspector.

*S.B. 12 - Professional Engineers.* Create a new section 12-15-117 which specifies the use of a professional engineer seal. (The language for use of the engineer seal is now the same as that for an architect.)



# 1988 Committee Reports

## MEMBERSHIP COMMITTEE

Noel Vargo, Winter Park

Some of our accomplishments this year have been:

1. New members of the national ICBO have been sent letters to advise them of the Colorado Chapter and its activities.
2. Several of our Chapter members teach classes at the various universities, and have been making membership information available to the students.
3. We have tried to make sure that new members are welcomed to the Chapter by way of a letter from the Membership Committee. They are then added to our mailing list.
4. The membership roster was updated and distribution is underway.
5. Membership applications were inserted in all packets of Colorado registrants to the Educational Institute. Forms were made available at the registration desk.
6. Applications were given out at our booth at the Home Show in Denver's Currihan Hall.

## OUTPATIENT SURGERY COMMITTEE REPORT

Bob Foote, Commerce City

President Pirk established a new committee on April 15th of this year to develop a code change dealing with outpatient surgery. Committee members include Bob Foote, Commerce City, Chairman, Raymond DeCroce, Westminster, David Van Allen, Longmont, Debra Kaestner, Fort Collins, Ron Drey, Arvada and Dan Nickle, Lakewood.

The Committee has been working to define which medical and dental procedures qualify as needing special code requirements. We are trying to avoid placing stringent requirements on one chair dental offices and similar small operations (no pun intended). The committee has developed two definitions as a starting point. They are:

Any building or portion thereof providing for outpatient medical care which renders the patient incapable of unassisted self-preservation (each accommodating four or more patients); and

Any building or portion thereof providing for outpatient medical care which renders more than one patient unconscious or incapable of unassisted self preservation.

The Committee has decided to create a new Group I, Division 1.1 as the occupancy classification for these uses.

The Committee is seeking feedback on the definitions and occupancy classification. Please contact any committee member with your comments.

## INPUT WANTED

Bruce Wilson, Greenwood Village

Mickey Spillane, Littleton

The Legislative Committee met on September 30, 1988 at the Greenwood Village Municipal Building. Attending was: Bruce Wilson, Mickey Spillane, and Marv Fischer. The purpose of the meeting was to identify sections of the Colorado Revised Statutes that are outdated or no longer apply due to wording, intent or jurisdictional authority.

The following sections are of concern to the committee. We ask that you respond to the following questions as soon as possible.

### Title 8 Article 14 Section 101 (8-14-101) PROTECTION OF BUILDING EMPLOYEES.

This makes the building inspector responsible for the inspection and approval of scaffolding, hoists, stays, ladders and other equipment.

Do you feel that this should still be your responsibility? Section 8-14-102, 103 and 104 apply as well. I suggest your read them and give us your opinions.

Do you have an opinion regarding the exemption of "schools" from the review and inspection process in your jurisdiction? C.R.S. 22-32-124(2) allows for review and inspection by the Department of Labor under the 1979 Code. Are there any unsafe or unhealthy conditions existing in your jurisdiction? Do you feel that this section should be revised or repealed?

**31-15-601(1) BUILDING AND FIRE REGULATIONS.** This section contains language that is antiquated, confusing and conflicting. Do you have an opinion regarding a rewrite or repeal of this section?

**30-28-135 and 31-23-312 SAFETY GLAZING MATERIALS.** This section is covered by the Uniform Building Code, as is 9-5-101 through 9-5-112 regarding handicapped requirements.

Do you enforce the state handicapped requirements or do you enforce the UBC requirements?

It has been suggested that we pursue the adoption of the UBC (current issue) as a state building code. If the UBC is adopted as a minimum standard for the State, it would make a lot of the revised statutes unnecessary. Do you have an opinion (either pro or con)?

The only way we, as a Chapter, can have an effect on these issues is with the support of the membership.

**Please respond by January 1, 1989. Forward your comments to:**

Bruce Wilson  
Chief Building Official  
Greenwood Village Municipal Building  
6060 South Quebec  
Greenwood Village, Colorado 80111-4591

## OCTOBER MEETING

### Debra Kaestner, City of Fort Collins

GREELEY - The Colorado Chapter ICBO October Meeting, hosted by Chuck Cunliffe of Weld County, was at the Weld County Centennial Center. There were 40 persons in attendance who were welcomed by Gordon Lacy, Weld County Commissioner.

The first seminar of the day was a slide presentation by Clyde Wynn of Lumbermate Company. Lumbermate manufactures connector plates for wood trusses. Lumbermate provides truss engineering, plate research and development and is a member of the Truss Plate Institute. The presentation included an in-depth review of fire resistive assemblies using Lumbermate plates during which the following data was revealed; adding insulation to a rated fire resistive assembly may actually lower the rating of the assembly when retested, due to the trapping of heat behind the gypsum board.

The next seminar was a review of the 1988 Uniform Fire Code, by Bob Foote of Commerce City and Jim Madden of West Adams County Fire Protection. Most of the changes in the 1988 UFC were noted and several of these were discussed. Of note are the new Hazardous Material Requirements of Article 80, the new definitions in Article 9, Appendix 3-E, and the corresponding changes in Chapter 9 of the UBC. Also Article 10.306(c) requires automatic sprinkler systems be installed in rooms used for the consumption of alcohol where the area exceeds 5000 square feet. This article previously required protection in rooms used for the entertainment of drinking occupants.

During the business meeting in the afternoon; correspondence and committee reports were discussed. The Colorado Chapter ICBO currently has 259 members reported Noel Vargo, chairman of the membership committee. During new business George Knapp of the City of Denver stated that Denver should be adopting the Uniform series of codes during 1989 with approximately 400 pages of amendments. Meetings will be held soon for citizen and interested persons to give input on the codes and amendments.

The report on the ICBO Annual Business Meeting in Seattle was given by Dan Nickle, City of Lakewood, Colorado was represented by 44 members in attendance at the ABM; 36 of which had "blue badge" status. This was approximately 7.5% of the eligible voters. Dan discussed the Summary of Code Actions from the ABM and a proposed code change to be submitted to section 503(d) adding an exception to allow fuel-dispensing pumps under an open canopy adjacent to a B-2 retail store without a one-hour occupancy separation, provided two adequately separated exits are provided. This proposal would hopefully consolidate the opinions expressed during a round table discussion in Seattle.

## COLORADO CHAPTER EDUCATIONAL INSTITUTE

### A Participants Perspective

#### Tom Barrs, Page, Arizona

The Colorado Education Institution is a Top Gun performance. I am continually impressed with the attention to detail on brochures, identification tags, registration, equipment, class room, marker-boards and maps. Every aspect of C.E.I. is truly professional. Because of this professionalism I am able to choose C.E.I. year after year as the seminar that meets my needs. As a Building Official that wears many "hats", I must have training that is contemporary and offers a combination of programs, and these programs are affordable. I also appreciate the willingness of instructors to tailor programs to my needs.

The Colorado Chapter is to be applauded for an almost flawless coordination of personalities, equipment and events. The personal touch is evident throughout the week. I look forward to the 1989 institute with enthusiasm, as the rewards have been great.

## WINTER PARK MEETING

### Steve Thomas, Glendale

The Chapter meeting in July was informative as well as set in a beautiful area. It was held at the Iron Horse Resort in Winter Park on July 21 and 22. The program started out with a review of some of the changes to the Uniform Building Code by Steve Thomas, Gerry George and Dave Tyree. Becky Baker then reported on a new ICBO Committee for Small Jurisdictions. Thursday afternoon went quickly with Gary Poindexter speaking on Sprayed Applied Fireproofing Inspections and Wally Prebis outlining the changes in the Seismic Requirements.

The evening was filled with great hospitality by Char and Noel Vargo, our hosts. The chicken wings were great. Friday started out with Tom Thompson reporting on the Evaluation Committee's purpose and activity. Jim Tracy with Advance Foam Plastics spoke on the use and installation of Structural Stressskin Panels. Chapter members spent the afternoon making important decisions during the Chapter Business Meeting, one of which included the amount to be spent at the ICBO Annual Business Meeting and Hospitality Room. The conclusion to the meeting was George Hadji speaking on Smoke Control Systems.

*The next chapter meeting will be the Annual Business Meeting on December 8 and 9 in Lakewood.*

Thompson, Thomas  
Broomfield, City of  
460 Garden Center  
Broomfield, Colo. 80020

Colorado Chapter ICBO  
Newsletter Committee  
2380 W. 90th Ave.  
Federal Heights, CO 80221



## CONGRATULATIONS



## Calendar

The City of Evans is pleased to announce that Kirk Schweitzer has recently been hired as Building Official. Kirk had been employed at the City of Fort Lupton, and is an active participant of several chapter committees.

### Best Wishes

To Steve Thomas and family, on their purchase of a new home.

- November 15 . . . . . 1990 Committee, Parker
- November 18 . . . Code Development, Boulder County
- November 19 Fire Marshals Social Event, Northglenn

DECEMBER 8-9 . . . . . CHAPTER MEETING  
. . . . . LAKEWOOD

### 1989

- March 6-10 . . . Educational Institute, Sheraton, DTC