

# COLORADO CHAPTER

# News



## OFFICERS

### PRESIDENT

Becky Baker  
*City of Lakewood*

### 1ST VICE PRESIDENT

Dan Nickle  
*City of Lakewood*

### 2ND VICE PRESIDENT

Gerry Best  
*Eagle County*

### SECRETARY

Bruce Wilson  
*City of Greenwood Village*

### TREASURER

Bill Baldacinni  
*City of Denver*

## DIRECTORS

Gary Goodell  
*Boulder County*

Wayne Hoeben  
*City of Longmont*

Mike Stensland  
*City of Glenwood Springs*

Clint Tawse  
*City of Pueblo*

Jerry Wooldridge  
*Summit County*

## NEW BUILDING DAMAGE ASSESSMENT MANUAL AVAILABLE

Wally Prebis, Chairman  
Disaster Mitigation Committee,  
Colorado Prestress Association

By now everyone knows the scenario. It was late in the evening on June 6, 1990, and the last thing that the City of Limon expected was a tornado. But a tornado did indeed strike, without any warning, and the results were devastating. The next morning, shortly after the Governor's arrival, a call from his office was received asking for assistance in inspecting damaged buildings. Within hours our Chapter responded, and the rest is history.

While the action of our Chapter was monumental, being done within a very short time and with no formal agreements or plans, it did point out the need for guidelines to provide direction in the event that a similar situation were to occur in the future. As a result, the Disaster Mitigation Committee was created and immediately took up the task of developing the much needed guidelines. Within a short period of only 8 months the task was completed, resulting in the *ICBO DISASTER TEAM OPERATIONS MANUAL FOR BUILDING DAMAGE ASSESSMENT*.

The work of the Committee was very systematic and intense, sometimes requiring meetings as often as twice

(continued on page 3)

## INSIDE THIS ISSUE

New Building Damage  
Assessment Manual  
Available . . . . . 1

Membership Renewal  
Time . . . . . 2

Message From The  
President . . . . . 2

We Need Your Help . . 2

Code Change Committee  
Annual Report . . . . 3

In Memory  
Les Douglas . . . . . 3

1992 Committees . . 4

1992 Calendar . . . . 5

Changes in the 1991  
Uniform Building  
Code . . . . . 6

Capital Happenings . . 7

Position Available  
City of Longmont . . 7



## MEMBERSHIP RENEWAL TIME

Steve Thomas, City of Glendale

It's that time of the year again, and it is time to renew your membership with the Colorado Chapter. We have enclosed a renewal application form with this newsletter for your use. Please take the time to fill it out and return it to Phil Reynolds in Pueblo. Remember that as the number of members representing your jurisdiction increases, the cost per member decreases. Sign up all of your staff so that they can also benefit from being a member of the Colorado Chapter of ICBO.

Paying members will all receive this newsletter on a bimonthly basis (at least the editor hopes that it is bimonthly), as well as chapter meeting notices, and a copy of the chapter roster. You can't beat that for the low price of membership. If you know someone who is not a member, and they should be, make a copy of the application and have them send it in. This includes architects and engineers that you may work with. We need as many members as possible to make the Chapter operate at it's best.

We are all faced with a series of great opportunities brilliantly disguised as impossible

## MESSAGE FROM THE PRESIDENT

Rebecca Baker, City of Englewood

Thank you for allowing me the opportunity to serve as president of this outstanding organization. The Colorado Chapter is well respected for it's many accomplishments: The exchange of pertinent information at well run Chapter Meetings, the highly acclaimed Educational Institute, the active involvement in Code Development and Code Changes, the all important informal support network with fellow professionals, the monitoring of state legislation that affects our work, and the list goes on and on. I am proud to hold the position of president of this fine chapter.



A welcome is extended to our newest board members, Mike Stensland of Glenwood Springs, and Wayne Hoeben of Longmont. With the leadership skills of all of the individuals that make up your board, this year looks to be an exciting one. The entire membership extends many thanks to outgoing president Bob Foote of Commerce City for his work last year. I am looking forward to his guidance and help in making this year great.

Dan Nickle of Lakewood did a first class job hosting the Chapter's Annual Business Meeting. The evenings entertainment was provided by Steve Thomas from Glendale and Wally Prebis from the Colorado Prestressers Association, who created an inspiring slide show that highlighted previous Chapter activities.

In this Newsletter you will find committee appointments for the year. Especially in these trying times, appreciation is expressed to those able and willing to put forth the extra effort and contribute to our Chapter's success. Committees and their work are the backbone of this Chapter. Without them we could not exist. If you wish to serve on a committee, please contact myself or the appropriate committee chairman. I apologize if I missed anyone who can and wants to work on a committee.

I would like to acknowledge the support that my own jurisdiction, my great staff, and especially my family, has given me in this endeavor. I would also like to acknowledge the many good people out there in the profession that have taken their time to help me along the way. It is these many kinds of positive things that make me believe that 1992 is going to be a great year!

Sincerely,

Rebecca Baker, C.B.O.  
Englewood, Colorado

## WE NEED YOUR HELP

The newsletter committee consists of two members. This is just not enough. We need your help in writing articles for this publication. The newsletter is the chapters link to the members. It provides valuable information and is informative.

If you have a subject that you would like other members to know about, please write an article and get it to the committee. If you are interested in working with the committee, contact Steve Thomas at (303) 759-1513.

## CODE CHANGE COMMITTEE ANNUAL REPORT



Tom Thompson,  
Code Change Committee Chairman,  
City of Broomfield

A total of 270 code changes were submitted to ICBO for consideration during the 1991 code cycle. The chapter's code change committee began tracking and studying these items in December of 1990. Representatives of the committee attended ICBO's Code Development Committee (CDC) meetings in Austin, Texas last January to participate in deliberations. Following the CDC hearings, meetings were held to consider the various recommendations. The chapter filed a total of 7 challenges. A review of the entire challenge agenda was conducted in early August; the committee provided chapter members with a position paper noting their recommendations on each of the items.

The committee's preparation was evident to those in attendance at the Spokane Annual Business Meeting. The chapter was successful in revising various recommendations to eliminate concerns. The chapter's position paper on the various code changes was correct approximately 88% of the time. The CDC recommendation was only upheld 77% of the time. A more detailed discussion of the code change items can be found in the current issue of *Building Standards* magazine.

Your code change committee met in Lakewood on January 17 at 9:00 a.m. to recap the committee's past performance, consider various requests for opinions on code changes for next year and discuss various assignments for committee members who will attend the national Code Development Committee Meeting to be held in Indianapolis February 5-12.

At the Chapter's annual business meeting held in December, Larry Pirkel, Dan Nickle, Bill Baldacinni, Steve Thomas, and Ron Drey were identified as those who will represent the Colorado Chapter at the national meeting.

---

### Bldg. Assessment Manual continued from page 1

a month. An organizational meeting started off the process by determining principle topics to be covered, and then came the job of delegating.

Committee members worked alone or in teams to develop the material, followed by full Committee review. It truly was a "labor of love" as everyone really got into it, and in the end, a **MANUAL** to be proud of. In addition to the **MANUAL**, a footlocker stocked with materials necessary for future disaster undertakings has been created and is "standing by" at the ready should a need arise.

Several hundred **MANUALS** have been prepared so that each jurisdiction will have one. At the first Chapter meeting of 1992, a session is scheduled to discuss building damage assessment, presenting each member with the opportunity to pick up his **MANUAL** while getting some training at the same time.

The subject of natural hazards and disaster is critical to all, and all should take advantage of this opportunity.

## IN MEMORY

Les Douglas, Retired Building Official from Eagle County passed away Friday, December 27, 1991 in Denver. He died from a heart aneurysm. Les is survived by his wife, Abbie, two daughters and several grandchildren. Services were held December 31 at the Olingers Mortuary at I-25 and 104th Ave. Several Chapter members were present to pay their respects to the family.

Les was the Building Official for Eagle County from June, 1973 until November, 1980. He is credited with starting the building department for that county. He was also an active member of the Colorado Chapter, including serving on several committees and as a member of the Board of Directors in the late seventies. Les also served as host to some memorable Chapter meetings in Vail.

Les was a gentle and kind man. He was cheerful and always had a smile on his face. He would offer constructive help to anyone in the Chapter at any time. He was very clever and always alert. Les was an avid golfer and participated in several Colorado Chapter Golf Tournaments. We will miss Les and his contributions to the Chapter and our lives.

The family has requested that people wishing to remember Les send a donation to either the American Heart Association at 1280 S. Parker Road, Denver, CO 80231, or the American Cancer Society at 2255 S. Onieda, Denver, CO 80224.

# 1992 COMMITTEES

\* All area codes are 303 unless otherwise noted.

## CODE CHANGE

**Chairman:**

Tom Thompson, Broomfield  
469-3301

**Members:**

Bill Baldaccini, Denver  
Ron Drey, Arvada  
Gerry George, Central City  
Dave Linebaugh, Colo Springs Fire  
Dan Nickle, Lakewood  
Steve Thomas, Glendale

**Alternates:**

Steve Ferris, Sheridan  
Larry PirkI, Boulder County

**Non Voting:**

Dan Johnson, N.A.H.B.  
Mark Kliver, P.C.A.  
Wally Prebis, Colo Prestress Assoc  
Dave Tyree, Nat'l Forest Products

## CODE DEVELOPMENT

**Chairman:**

Bruce Wilson, Greenwood Village  
773-0252

**Members:**

Bill Barnes, Glendale  
Raymond DeCroce, Westminster  
Dave Horras, Thornton  
Wayne Janish, Douglas County  
John Slavic, Loveland  
Jerry Wooldridge, Summit County

## LEGISLATIVE

**Chairman:**

Phil Goddard, Brighton  
659-4050

**Members:**

Marv Fischer, Grand County  
Steve Thomas, Glendale

## PAST PRESIDENTS

Bob Foote, Commerce City  
289-3672

## PUBLIC RELATIONS

**Chairman:**

Phil Reynolds, Pueblo  
719-543-0002

**Members:**

Andy Montoya, Eagle County

## EDUCATION

**Co-Chairmen:**

Gary Goodell, Boulder County  
441-3925  
Dan Nickle, Lakewood  
987-7554

**Members:**

Gerry George, Central City  
Wayne Hoeben, Longmont  
Jim Hohanson, Louisville  
Brice Miller, Loveland  
Clint Tawse, Pueblo  
Pete Tyree, Parker

## PROGRAM

**Chairman:**

Noel Vargo, Arvada  
431-3032

**Members:**

Brice Miller, Loveland

## STORAGE

**Chairman:**

Bob Foote, Commerce City  
289-3672

**Members:**

Gerry George, Central City  
Dan Nickle, Lakewood  
Tom Thompson, Broomfield

## MEMBERSHIP

**Chairman:**

Phil Reynolds, Pueblo  
719-543-0002

## DISASTER MITIGATION

**Chairman:**

Wally Prebis, Colo Prestress  
238-5674

**Members:**

Gerry Best, Eagle County  
Gary Goodell, Boulder County  
Rob Jackson, Denver  
David London, Teller County  
Sherry Oaks  
Steve Thomas, Glendale  
Tom Thompson, Broomfield

## NEWSLETTER

**Chairman:**

Steve Thomas, Glendale  
759-1513

**Members:**

Jerry Wooldridge, Summit County

## AWARDS

**Chairman:**

Marv Fischer, Grand County  
447-9355

**Members:**

Ken Alley, Retired  
Bo Bowers, Retired  
Gerry George, Central City

## CORPORATE AFFAIRS

**Chairman:**

Bill Baldaccini, Denver  
640-3643

**Members:**

Becky Baker, Englewood  
Marv Fischer, Grand County  
Bob Foote, Commerce City

## HISTORICAL

**Chairman:**

Larry PirkI, Boulder County  
441-3925

**Members:**

Jim Beisel, Retired

# 1992 CALENDAR

<b>January 22</b>	Reciprocal Construction Supervisor Examination, Glendale Fire Station	<b>June 27</b>	White Water Rafting, Hosted by Pueblo Regional Building Department
<b>February 5-12</b>	Code Development Committee Meeting, Indianapolis, Indiana	<b>August 10</b>	Colorado Chapter Golf Tournament, Perry Park Country Club, Larkspur
<b>February 21</b>	Colorado Chapter Meeting, Greenwood village	<b>August 14-15</b>	Colorado Chapter Meeting, Eagle County
<b>March 2-6</b>	Colorado Chapter Educational Institute, Sheraton Denver Tech. Center	<b>August 30 -September 4</b>	ICBO 70th Annual Conference, Fairmont Hotel, Dallas, Texas
<b>March 14</b>	ICBO Certification Examination, Denver Sheraton Tech. Center	<b>September 1-4</b>	ICBO 70th Annual Conference, Fairmont Hotel, Dallas, Texas
<b>March 18</b>	Reciprocal Construction Supervisor Examination, Glendale Fire Station	<b>September 12</b>	ICBO Certification Examination, Lakewood
<b>April 3</b>	Yellow Snow Invitational Ski Day, Hosted by the Summit County Building Division	<b>September 16</b>	Reciprocal Construction Supervisor Examination, Glendale Fire Station
<b>April 9-10</b>	Colorado Chapter Meeting, Northern Colorado Code Professionals Association, Loveland	<b>September 27 -October 1</b>	IAPMO Annual Conference, Spokane, Washington
<b>May 20</b>	Reciprocal Construction Supervisor Examination, Glendale Fire Station	<b>October 9</b>	Colorado Chapter Meeting, Commerce City/City of Denver and the New Denver International Airport
<b>June 13</b>	ICBO Certification Examination, Colorado Springs	<b>November 14</b>	ICBO Certification Examination, Lakewood
<b>June 26</b>	Colorado Chapter Meeting, Pueblo	<b>November 18</b>	Reciprocal Construction Supervisor Examination, Glendale Fire Station
		<b>December 10-11</b>	Colorado Chapter Annual Business Meeting, Lakewood

## CHANGES IN THE 1991 UNIFORM BUILDING CODE

Tom Thompson, City of Broomfield  
ICBO Board of Director

The following recaps major changes between the 1988 and 1991 Editions of the UBC which primarily effect residential builders. This list is not intended to be all inclusive, but attempts to highlight major changes.

**Sec. 202(d):** Stop work orders can now be issued when the work for which a permit has been issued does not comply with other laws and ordinances (e.g. zoning, noise, traffic, etc.).

**Sec. 503(d):** Code now allows twenty minute labeled doors instead of 1 3/8 inch solid wood doors in the separation required between a dwelling unit and a garage.

**Sec. 1205(a):** Skylights can now be accepted for light and ventilation requirements.

**Sec. 1210(a)3:** The power source requirement for smoke detectors has been changed to require battery back-up to primary power.

**Sec. 1210(e)4:** Requires an additional detector within each bedroom.

**Sec. 1712:** Reduces the spacing between balusters from 6 inches to 4 inches.

**Sec. 2516(c)2:** When the floor system is required to have specified clearances to protect against decay, and/or termite damage, the underfloor space is required to be accessible for inspection, repair and maintenance.

**Sec. 2516(f):** The terms "firestops and firestopping" have been replaced with "fireblocks and fireblocking" since the terms in Chapter 25 and Chapter 43 have different meanings.

**Sec. 2517(a):** Adds a new paragraph to provide specific reference to wood frame construction in high wind area of 80 to 110 mph. However, these provisions must be specifically adopted via Appendix Chapter 25 in order to be enforced.

**Sec. 3205(a):** Permits attic access to be provided through walls as well as ceilings. It also clarifies that when multiple attics occur, all attics with 30 inches of clear headroom are required to be accessible.



**Sec. 3205(c):** Allows a reduction in the net free ventilating area of an attic when an approved vapor barrier or ventilator is installed.

**Sec. 3403:** Allows the use of certain unscreened, fully tempered glass in skylights under certain conditions.

**Sec. 3702(g):** Chimneys in masonry fireplaces are now required to have cleanouts within six inches of the base.

**Sec. 3703(h):** The revised provisions make the requirements for spark arresters on solid fuel burning appliances a local decision.

**Sec. 5207(a)6 EXCEPT. 2:** Plastic skylights can now be separated by less than 4 ft. if they are located in the

same room and within the maximum areas allowed for the type of plastic used, 100 sq. ft. for CC2, and 200 sq. ft. for CC1 material.

**Sec. 5406(d)5:** Requires safety glazing for the enclosures and building walls in areas containing hot tubs, whirlpools, saunas, steambaths, bathtubs, and showers when the glazing is less than 60 inches above a standing surface or drain inlet.

**Sec. 5406(d)6:** Requires safety glazing in glazed panels within a 24 inch arc of the vertical edge of a door even when not in the same plane as the door.

**Sec. 5406(d)7 EXCEPT B:** Increases the height for railings adjacent to glazed areas without safety glazing from 24-36 inches to 34-38 inches.

**Appendix Chapter 12, Division III:** When specifically adopted, establishes barrier and alarm requirements for swimming pools, spas and hot tubs.

**Appendix Chapter 24:** When specifically adopted, provides material and detailed construction requirements for masonry structures not more than two stories in height in areas with basic wind speeds from 80 to 100 mph.

**Appendix Chapter 25:** When specifically adopted, provides additional requirements for wood framed structures in areas with design wind speeds of 80 to 110 mph.

**Appendix Chapter 29:** When specifically adopted establishes waterproofing and damproofing requirements for foundations.



## CAPITAL HAPPENINGS

Stephen Thomas, City of Glendale

There are a few pieces of legislation that the legislation committee and the Colorado Municipal League are tracking. They involve building departments indirectly but should be watched. A summary of these bills is provided below.

**HB 1014 Fleming. Housing - revision in manufactured housing regulations.**

This bill makes minor amendments to the current law regarding manufactured housing. The biggest change is the definition of manufactured housing.

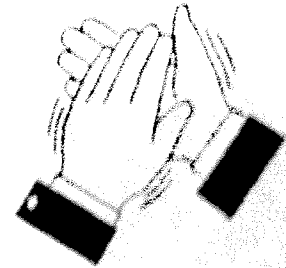
It also continues the operation of the manufactured housing license board. Other changes include changing definitions of salespersons and dealers. It does not appear to have any significant impact on building departments.

**SB 118 Allison. Fire safety - adoption of fire codes and safety standards.**

This bill provides for the adoption of fire codes by any local government and establishes the minimum fire code that can be adopted. It also transfers the responsibilities of school inspections from the Department of Labor to the Division of Fire Safety. The duties of inspecting hospital facilities for safety purposes would also be transferred. It also requires that entities doing inspections on state owned or leased properties employ certified fire inspectors.

If you are interested in any of these bills or would like to comment on them, contact Phil Goddard at the City of Brighton. Phil is the Chairman of the Legislation Committee this year and they are responsible for monitoring the bills. You can also contact your local representative or senator and tell them how you feel about these measures.

The Colorado Municipal League is also monitoring this bill. If you have someone in your jurisdiction that is involved in CML, talk to them about these bills. Your input may be helpful in responding to the proposed legislation as it is proposed.



## CONGRATULATIONS

Dick Younkin was recently appointed to the American Society of Mechanical Engineers A-17 National Interest Review Committee. Dick was appointed January 3, 1992.

The committee was formed to review codes as they relate to elevator safety and regulations. The committee meets regularly to discuss issues facing installations of elevators across the country.

Dick is one of 86 people in the United States that serve on this committee. This is a great honor for Dick, and the chapter is very proud his accomplishment.

Mr. Younkin is the Elevator Codes Administrator for the Denver Regional Council of Governments.

## POSITION AVAILABLE

The City of Longmont has two openings in their department, a combination inspector and an electrical inspector.

The combination inspector position is a full time - temporal position that could go top permanent in the future. Applicants should be able to obtain ICBO certification within 6 months and have two years of experience in the construction area. The salary range is \$2076 - \$2478 per month. The hiring date is March 1, 1992.

The electrical inspector position is a full time - permanent position. Applicants should be a licensed journeyman electrician in Colorado and have a minimum of 2 years experience in the trade. The salary range is \$2290 - \$2734 per month. The hire date is scheduled for February 24, 1992.

Additional information can be obtained by contacting Dave Van Allen at the City of Longmont at (303) 571-5443

Colorado Chapter ICBO  
Newsletter Committee  
950 S. Birch Street  
Glendale, CO 80222

COLORADO  
CHAPTER  
INC.,  
OF THE  
INTERNATIONAL  
CONFERENCE  
OF  
BUILDING  
OFFICIALS

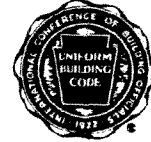
Becky Baker, President  
Steve Thomas, Editor

Thompson, Thomas  
Broomfield, City of  
P.O. Box 1415  
Broomfield, CO 80038

March/April 1992

# COLORADO CHAPTER

# News



## OFFICERS

### PRESIDENT

Becky Baker  
*City of Englewood*

### 1ST VICE PRESIDENT

Dan Nickle  
*City of Lakewood*

### 2ND VICE PRESIDENT

Gerry Best  
*Eagle County*

### SECRETARY

Bruce Wilson  
*City of Greenwood Village*

### TREASURER

Bill Baldacinni  
*City of Denver*

## DIRECTORS

Gary Goodell  
*Boulder County*

Wayne Hoeben  
*City of Longmont*

Mike Stensland  
*City of Glenwood Springs*

Clint Tawse  
*City of Pueblo*

Jerry Wooldridge  
*Summit County*

Bob Foote  
Past President  
*Commerce City*

## 1992 EDUCATION INSTITUTE A GREAT SUCCESS -- AGAIN!

Gary Goodell, County of Boulder  
Co-Chairman, Education Committee

The Education Committee is busy planning for the 1993 Educational Institute after producing another record-setting event during the week of March 2 through 6. The Seventh Annual Colorado Chapter Educational Institute was attended by over 900 participants from 25 states. A big "Thanks!" goes out to all of the people who helped to make it such a success.

Special thanks are in order to the members of the Education Committee, our 85 faculty members, our many volunteer assistants and, of course, all the people who show up every year just wanting to learn!

The 1992 Education Committee included **Gary Goodell**, Co-Chairman, Boulder County, **Dan Nickle**, Co-Chairman, Lakewood; **Gerry George**, Central City; **Wayne Hoeben**, Longmont; **Jim Johansen**, Louisville; **Brice Miller**, Loveland; **Clint Tawse** from Pueblo Regional and **Pete Tyree**, Town of Parker.

Colorado Chapter volunteer instructors included Bill Barnes, Bob Croft, Raymond DeCroce, Bob Foote, Gerry George, Wayne

*(continued on pg. 2)*

## INSIDE THIS ISSUE

1992 Educational  
Institute . . . . . 1

Colorado's Natural  
Hazards . . . . . 2

President's Message . 3

The ADA in Action . . 3

Professional  
Signature and Seal  
Requirements . . . . . 4

Governor Signs  
Building Safety  
Week Proclamation . . 5

People . . . . . 5

Chapter Meeting  
News . . . . . 5

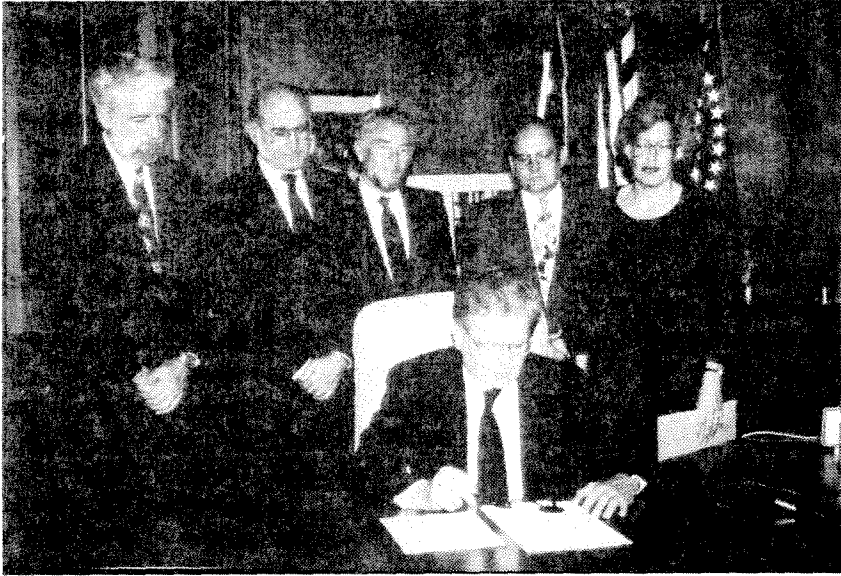
Disaster Operations  
Manual for Building  
Damage Assessment 7

Changes to  
1991 UMC . . . . . 7

Important Dates . . . . 7

Ideas . . . . . 7





**Building Safety Week Proclaimed by Governor Romer.**  
 From left to right: Dan Nickle, Bill Baldacinni, Jerry Best, Steve Rondinelli, and Becky Baker.

**GOVERNOR DECLARES  
 APRIL 13-17 BUILDING  
 SAFETY WEEK**

Steve Thomas, Glendale

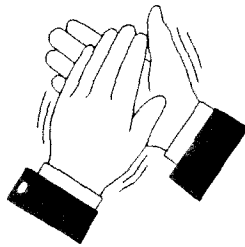
Roy Romer, Governor of Colorado signed an honorary proclamation proclaiming the week of April 13-17, 1992 as **BUILDING SAFETY WEEK**. The signing ceremony was attended by representatives from the Colorado Chapter and the Fire Marshals Association of Colorado.

The signing of the proclamation was held March 2, in the governor's office in the State Capital. Present at the ceremony were Chapter President, Becky Baker; First Vice President, Dan Nickle; Treasurer, Bill Baldacinni; Board of Director Gerry Best; and Fire Marshals Association's Steve Rondinelli.

Building Safety Week is used to promote building departments and increase the publics awareness of the information and services that they provide. Several jurisdiction across Colorado held open houses

and promotions during Building Safety Week.

If your department did something special during this week, we liked to know about it. Please let the newsletter committee know what you did so we can put it into the next newsletter. This will help other building department with ideas that they can use next year.



**PEOPLE!**

**CONGRATULATIONS to Jim Morrison**, Englewood Plumbing and Mechanical Inspector, on his recent appointment to the International Association of Plumbing and Mechanical Official's Uniform Plumbing Code change committee.

**CHAPTER MEETING NEWS**

Jerry Wooldridge

**Greenwood Village:** Hosted by Bruce Wilson, City of Greenwood Village, the Colorado Chapter met February 21, at Curtis School. The Chapter was welcomed to the community by Greenwood Village Mayor, Rollin Barnard.

**DISASTER MITIGATION**

The morning session began with a meeting focusing on Disaster Mitigation. Bob Kistner of the State's Office of Emergency Management, Disaster Preparedness made the presentation. Bob began by handing out a list of Colorado's ten most significant natural hazards. These hazards will be reprinted in future Chapter newsletters. He also stated that most disasters of any magnitude within Colorado seem to happen during the first week of June.

The importance of the session became apparent to all of those in attendance when Mr. Kistner outlined how funding for disaster relief gets approved by the process of disaster declaration.

First, the local CEO, usually a County Official, declares a disaster on the local level. Cities within the affected County are typically included within this declaration. If the Governor does not determine that the disaster needs State assistance, the local jurisdiction and the affected individuals within that area must pay for 100% of the recovery effort.

Once the local CEO sends a request for a disaster declaration to the Governor and he intervenes and declares a disaster recognized by the State. The Governor's Office will reimburse 50% of the expenses occurred during the recovery period.

## Chapter Meeting Cont.

If the Governor requests a declaration from the President and receives it, the Federal Government will pay up to 75% of the costs associated with the disaster, the State picks up 12.5% of the costs, and the local area or jurisdiction pays for the remaining 12.5% of the associated costs.

As you can imagine, thorough and accurate damage assessment is the key to receiving outside resources after a disaster has occurred. The initial damage assessment should be done quickly but thoroughly through a technique called the "Windshield Survey." This involves driving, walking or flying over the most severely affected areas in an attempt to determine the overall impact upon life and property.

Information gathered on the scene by actual observations results in the most effective and reliable assessments. The Windshield Survey will provide local officials with sufficient information to determine whether local resources can cope with the problem or if additional assistance is necessary.

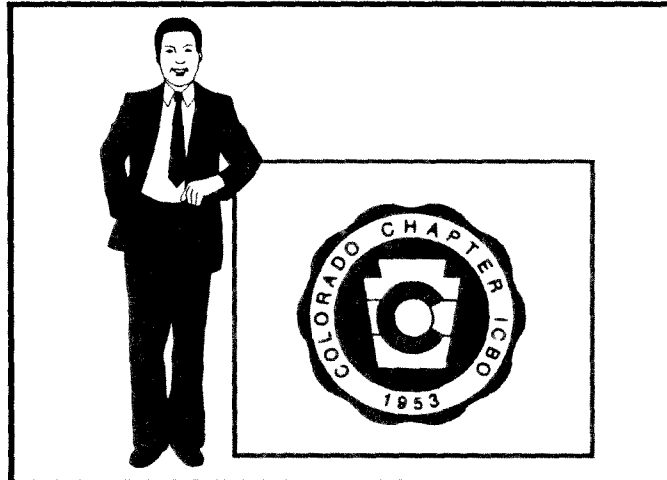
Mr. Kistner stated that emphasis should be focused on **uninsured** damage or losses during this initial damage survey phase. Disaster declarations are only presented to cover losses not covered by insurance.

Paper work is extremely important during any type of disastrous situation, since payments will only be made to the jurisdiction after the appropriate paper work has been submitted with the proper documentation. It is crucial that office supplies be tracked, tools,

the hours that heavy equipment are being used, mileage is being kept for all vehicles, the time and work being completed by each crew of men must be documented. Another example given by Mr. Kistner indicated that a building department with a written policy for paying overtime **prior to a disaster** can receive reimbursement for this expense from FEMA.

Be aware that applications for reimbursement for damage assistance will only be accepted through the six month period that follows the first date of the disaster.

Be sure to consider peripheral



items when assessing the costs incurred by your jurisdiction. For example, if it can be documented that the sanitary landfill is not adequately sized to receive the debris from a disaster, it is highly likely that State or Federal funds could be requested and received to offset this cost.

If someone approaches a disaster coordinator and asks, "What can I do to help?", **always** ask if the assistance is being provided for free or if the person expects to get paid for his help. There were instances where this situation actually occurred immediately following the Limon tornado. The

person offering the help expected to be paid. When told that he probably would not be reimbursed, he left the scene.

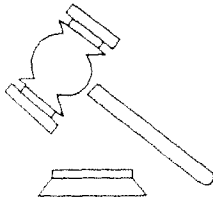
Go to the local newspaper and print a form for locals who have sustained damage to sign and return to the Building Department. This document should describe the damage suffered and give the jurisdiction authority to release information.

There should be at least four people involved in determining the fate of each building. These people are: 1. Building Official; 2. Building Owner; 3. Bank or Mortgage Holder; 4. Insurance Carrier

Be aware of some of the options available to the Building Official. If a building has been assessed and determined to be a hazard by the building department but the insurance company says that the building may be capable of being repaired, bring in an independent structural engineer. If the engineer determines the structure to be unsafe, abate it.

Another warning from Mr. Kistner involved the use of manufactured homes as temporary housing following a disaster. Once these homes have been moved into an area and set-up it is extremely difficult to have them removed. This situation is magnified by the fact that FEMA sells these units to the occupants for \$1.00 after they have been lived in for a one year period.

Mr. Kistner also conducted a disaster assessment drill to allow those in attendance a hands on opportunity to try to identify various items that should be included in an initial damage assessment.



## MESSAGE FROM THE PRESIDENT

It was a great to see so many members and guests at the last chapter meeting. Both the formal, and informal exchange of information that occurs at our meetings is invaluable. I learn something from every chapter meeting that helps me in my own jurisdiction, and this meeting was no exception.

The chapter committees are hard at work. The Code Change Committee has already spent many hours, and has many more hours of work ahead of them, to review, and challenge the results of the Code Development hearings held in Indianapolis. Chairman **Tom Thompson**, committee members and others, perform this important work to help maintain the chapter's leadership role in the code change process.

Not enough good can be said about the work of the Education Committee. The Co-Chairmen, **Gary Goodell** and **Dan Nickle**, with the help from many others have set a standard that may be unbeatable. Years ago, this committee took a vision, and turned it into what we know today as the Colorado Chapter Educational Institute. It takes year round dedication, and a tremendous amount of work to keep pulling it off.

**Noel Vargo** has done a great job for the first time as the Program Committee Chairman. The last meeting was excellent. Thanks to the hosts of the meetings that have

been held so far this year. The Legislative Committee, with **Phil Goddard** as Chairman has been assigned the task of creating a policy regarding chapter involvement on State legislation. **Phil Reynolds** is processing membership renewals and getting ready to produce the membership roster. **Steve Thomas** and the Newsletter Committee does a terrific job with the newsletter you are now reading. **Wally Prebis** and the Disaster Mitigation Committee put together a very impressive operations manual for distribution this year. I would also like to recognize those not mentioned here, because our profession benefits immensely from the work that all of the committees do.

National Building Safety Week has passed. The week of April 13-17, provided us an opportunity to highlight and promote to others the importance of what building departments do, and the numerous services we offer. The brochure "Building Codes, How Do They Help You?" and a limited number of 1992 posters are available if your department needs them. I hope all building departments were able to participate in some sort of Building Safety Week activity.

The April meeting was hosted by the Northern Colorado Code Professionals Association. This group is made up of building department personnel from a localized area. They have had good experiences with standardizing some local requirements and administrative procedures. However, the largest benefit came from the improved communication amongst themselves.

Sincerely,  
Rebecca Baker, CBO  
Englewood, Colorado

## THE ADA IN ACTION -or- HOW TO DISABLE A LOCAL AUTHORITY IN A SWEEP OF A PEN

P.C. "Pete" Tyree, Town of Parker

The building official has to already understand the word "frustration" in carrying out his or her job of administration of building codes. This job has been identified as being like threading beads on a string with no knot in the end. "Frustration" is a very appropriate term for this job even without the ADA.



The Fair Housing Amendments Act (FHAA) and the Americans Disabilities Act (ADA) that have come to pass in January, 1992 have the capability of increasing this frustration level. Jon Traw and Rick Vognild gave us an excellent overview of the acts and pointed out the immediate problem areas we face in their "Enforcement, If We Choose To Do So" (Building Standards, Nov.-Dec., 1991). They identify the areas of conflict with the UBC and some of the questionable terms that are defined in the Act or can be defined subjectively (probably only in a court of law). You can review their article to find terms that are difficult to interpret.

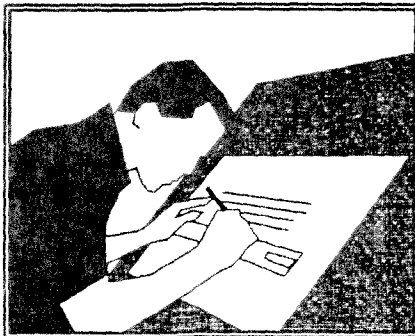
The administration of this act is currently in the hands of the Department of Justice (DOJ). The interpretation of the rules and guidelines are going to be argued in courts until they are clarified.

## ADA Continued

The DOJ seems reluctant to let anyone else have anything to do with this at this point. It seems that we as building officials must figure some way to continue with our duties reasonably and let the federal agencies work it out.

In Colorado nearly all of us have adopted the Uniform Building Code. If your jurisdiction has adopted the 1991 edition, Chapter 31 is the latest thinking we have in the code for accessibility and egress of disabled persons. The problem with using it as it is seems to stem around the proposed changes to Chapter 31 as printed in the Nov-Dec, Part III, Building Standards. There is a complete rewrite of the chapter proposed so the use would be suspect to say the least. The current 1988 provisions and the Colorado Revised Statutes will give you plenty to work with for the moment. I think that it is advisable to administer only those provisions in the UBC, the State Statutes, and the Federal Regulations that are clear to you. From that position, you may want to advise permittees that the FHAA and the ADA regulations exist. You should further explain that you and your department do not purport to have interpreted or considered them in your review, permit issuance, or subsequent inspections. You should discuss your official position with your attorney.

It appears that this situation will take a little time to sort itself out. It is easy to envision some embarrassing scenarios such as a department going through the entire permit and approval process, only to have the DOJ declare the building inaccessible according to their guidelines. "After the fact" code enforcement is a nightmare to all of us.



## PROFESSIONAL SIGNATURE AND SEAL REQUIREMENTS

Susan Miller, Board of Registration for Professional Engineers

I still receive a number of phone calls from Professional Engineers and Building Officials who are confused with the requirements enacted by the legislature in July of 1988 for signing and sealing drawings. Specifically, I am referring to Section 12-25-117 of the Colorado Revised Statutes and Rule VIII of the Board's Rules of Procedure. The statute and Board rules are printed in our annual roster or feel free to call the Board office at 894-7788 and we will send you copies of the law and rules.

Let me briefly highlight for you the requirements which seem to be the most confusing:

1. A PE can no longer legally place his or her seal on a mylar drawing and then run blueprints of the drawing with the seal also reproduced on the blueprint. The law specifically states that it is unlawful to place your seal on a reproducible drawing which will be used to make multiple copies or which will be transferred out of the engineer's control.
2. The requirement set forth above now requires PE's to "wet seal" blueprints. Pursuant to Board Rule VIII, the signature must appear through the seal and the signature must also be dated. Currently,

Board rules do not prohibit the use of a signature stamp.

3. The statute now states that only "record sets" of blueprints must be signed, sealed, and dated by the PE or PE's in responsible charge. The law defines a "record set" as the set of contract documents for the permanent record of the engineer, project owner(s) and regulatory authorities having jurisdiction (reference CRS 12-25-117(4)(1)). The number of "record sets", as defined, will vary from project to project.

4. Other sets of drawings, such as bid sets, do not have to be signed and sealed. For clarification purposes, I think it is helpful to put a statement on the drawings stating the purpose of the drawings and that they are not a record set as defined by Colorado law. The Board has received complaints about bid sets not being properly signed and sealed even though that is not required by law. Therefore, a statement on the drawings would help to clarify this matter.

5. Other engineering documents (i.e. reports, specifications, etc.) must also be signed, sealed, and dated. Specific requirements for these documents are set forth in CRS 12-25-117 and Board Rule VIII.

Please take some time to review these requirements and make sure that you and your staff are enforcing this requirement correctly and uniformly. Also, Please be advised that local governmental agencies cannot enforce requirements in conflict with state law. If you are having trouble with a firm or individual regarding these requirements, please let me know.

## Chapter Mtg. Continued

He also handed out an excellent workbook entitled **COLORADO DAMAGE ASSESSMENT HANDBOOK**. If you would like additional information on this subject or to receive a copy of the workbook or to schedule a damage assessment training session in your jurisdiction, you can contact Bob Kistner or Tony Mendes at:

Camp George West  
15000 Old Golden Road  
Golden, CO 80401  
(303)-273-1779  
fax 273-1795

## IMPORTANT DATES

**MAY 20**

RCSE Examination  
Glendale Fire Station

**JUNE 13**

ICBO Certification Examination  
Colorado Springs

**JUNE 26**

Colorado Chapter Meeting  
Pueblo

**JUNE 27**

White Water Rafting  
Sponsored by Pueblo Regional  
Bldg. Dept.

**AUGUST 10**

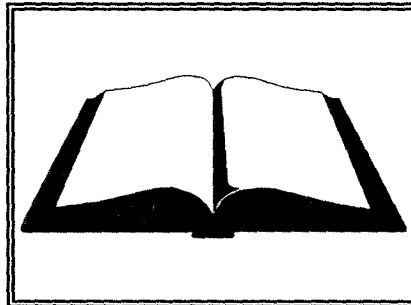
Colorado Chapter Golf  
Tournament  
Perry Park Country Club

## ICBO DISASTER TEAM OPERATIONS MANUAL FOR BUILDING DAMAGE ASSESSMENT

Gerry Wooldridge, Summit County

On a related subject, Wally Prebis, Chairman of the Chapter's Disaster Mitigation Committee, distributed an excellent "How To" manual created by the Colorado Chapter's Disaster Mitigation Committee. This manual provides a specific sequence of steps to take immediately following or during a disaster to ensure that the proper people are contacted in the proper order to initiate a quick response to the situation.

Also included are sample forms which each jurisdiction should have pre printed in specific colors to indicate the status for each damaged structure. There are other damage assessment forms and equipment checklists which should be of great value to any jurisdiction affected by a disaster.



It is obvious that a lot of time and effort was put into this document by this Committee. **Great job guys!** Congratulations to Wally and the other committee members who were part of producing such a valuable tool for the rest of us.

If for some reason your jurisdiction or a neighboring jurisdiction which might not have an active Colorado Chapter member has not received a copy of this document, please contact Wally Prebis at (303)-238-5674.



## CHANGES IN THE 1991 UNIFORM MECHANICAL CODE

Tom Thompson, City of Broomfield

The following article recaps major changes between the 1988 and 1991 Editions of the UMC which primarily effect residential builders. This list is not intended to be all inclusive, but attempts to highlight major changes.

**Sec. 601(a):** Revised language clarifies that to use ordinary tightness and infiltration to meet the combustion air requirement, 50 c.f. per 1,000 BTU/h input is required.

**Sec. 602(a):** Clarifies that each combustion air opening (upper and lower) must provide the minimum area required.

**Sec. 603(a)3.C:** Now requires that combustion air ducts extend to a point 6 inches above the top of attic insulation materials.

**Sec. 607:** Introduces Table 6-A which tabulates combustion air requirements.

---

## IDEAS!

To make presentations to small citizen groups, join up with your police department's neighborhood watch program. This program tends to gather citizens that are interested in maintaining their property and property values, as well as their personal safety. You can then explain how permits and inspections can help them protect their investment. Englewood has been very successful in implementing this type of program.

---

Colorado Chapter ICBO  
Newsletter Committee  
950 S. Birch  
Glendale, CO 80222

COLORADO  
CHAPTER  
INC.,  
OF THE  
INTERNATIONAL  
CONFERENCE  
OF  
BUILDING  
OFFICIALS

Becky Baker, President  
Steve Thomas, Editor (303) 759-1513

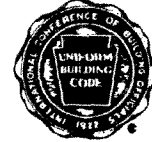
Thompson, Thomas  
Broomfield, City of  
P.O. Box 1415  
Broomfield, CO 80038

August/September, 1992

# COLORADO CHAPTER

# News

**SPECIAL ABM EDITION**



## CHAPTER BOARD VOTES TO SUPPORT ICBO PROFESSIONAL CONSULTING SERVICES

The Colorado Chapter's Board of Directors held a retreat at the Jefferson County Center to discuss the future of the organization. One of the biggest items of discussion was the proposed ICBO Design and Consultative Service for Professional Members. The board voted to support the proposal at the Annual Business Meeting in Dallas. A letter was written to ICBO Chairman, James Manson expressing their support. The members felt that the service would foster better education and communication of code requirements to design professionals.

The board did however recommend that an Oversight/Review Committee of Class A members be established by ICBO to monitor the new service. The committee could: (1) Assist in resolving potential problems or concerns of members; (2) Revise procedures as needed; (3) Develop policy recommendations for Board consideration of related services; and (4) Provide a peer forum for responding to Class A member suggestions and concerns.

The Board also discussed the chapter's policy regarding legislative lobbying. Bob Foote, Commerce City, and Phil Goddard, Brighton were appointed to draft a policy. Membership was discussed as to how to bolster the number of people who belong to the Chapter. Several suggestions were made and passed on to the membership committee. Subjects of future chapter meetings was also discussed. Ideas included round table discussions and having a City Manager speak about management issues.

### OFFICERS

**PRESIDENT**  
Becky Baker

*City of Englewood*

**1ST VICE PRESIDENT**

Dan Nickle

*City of Lakewood*

**2ND VICE PRESIDENT**

Gerry Best

*Eagle County*

**SECRETARY**

Bruce Wilson

*City of Greenwood Village*

**TREASURER**

Bill Baldacinni

*City of Denver*

### DIRECTORS

Gary Goodell

*Boulder County*

Wayne Hoeben

*City of Longmont*

Mike Stensland

*City of Glenwood Springs*

Clint Tawse

*City of Pueblo*

Jerry Wooldridge

*Summit County*

Bob Foote

*Past President*

*Commerce City*

### INSIDE THIS ISSUE

MESSAGE FROM THE  
PRESIDENT . . . . . 2

PROGRAM COMMITTEE  
NEEDS SPEAKERS  
AND YOUR IDEAS! . . . 2

CODE CHANGE  
COMMITTEE STUDIES  
PROPOSED CHANGES  
TO CODE . . . . . 2

12th ANNUAL  
COLORADO CHAPTER  
GOLF  
TOURNAMENT . . . . . 3

DON'T MISS THE  
CHAPTER HOSPITALITY  
ROOM . . . . . 3

PLANNING FOR 1993  
INSTITUTE  
UNDER WAY . . . . . 3

TOM THOMPSON RUNS  
FOR ICBO BOARD . . . 4

## MESSAGE FROM THE PRESIDENT

Becky Baker  
City of Englewood



**WELCOME** to the **ABM** edition of our newsletter. This "special edition" is for **ABM** attendees as well as our own members. I would like to personally invite you to provide us with feedback, be it suggestions, questions or otherwise, and would encourage you to speak with any board or chapter member regarding this newsletter or any of our chapter activities. The sharing of ideas and information is a vital part of what our organization is all about.

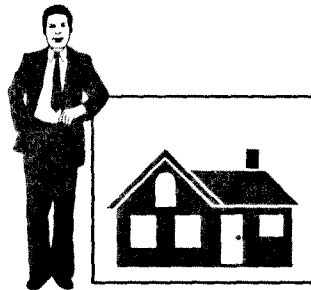
The Colorado Chapter is proud to have Thomas R. Thompson seeking re-election to the ICBO Board of Directors. As a board member representing the Central District, and as a chapter member, we believe Tom has demonstrated leadership, high ideals, and innate foresight. Tom has consistently strived to improve the profession of code administration. As a chapter, we are looking forward to his continuing service, working to advance Conference goals. We hope you join us in our support for Tom Thompson for a second term on the ICBO Board of Directors.

All of our committees are hard at work. The Colorado Disaster Team Operations Manual was recently completed and mailed to every jurisdiction in Colorado. Our chapter meetings are solid. The '93' Educational Institute is on track. The Code Development Committee has submitted its work to be heard next year. The fruits of the Code Change Committee effort is evident. Throughout ICBO,

committees are essential to the organization and its successes.

I anticipate this being a great **ABM** and knowing the Texas folks, I bet that before we leave Dallas, we will know why those southerners are known for their hospitality. Our thanks to you-all (Texas talk) and kudos to ICBO staff too.

Sincerely,  
Rebecca Baker, C.B.O.  
Englewood, Colorado



## PROGRAM COMMITTEE NEEDS SPEAKERS AND YOUR IDEAS!

Chapter meetings are held every two months in different location around the state. The program committee is always looking for people to speak to the members. Subjects being considered at this time include Workers Compensation, relations with City Managers, round table discussions on specific code items and many others.

If you are interested in speaking to the chapter about a subject that you have some expertise in, we need you. Or if you have some suggestions on what subjects could be covered, please call the Chairman of the Program Committee, Noel Vargo at (303) 431-3032.

## CODE CHANGE COMMITTEE STUDIES PROPOSED CHANGES TO CODE

Committee Chairman, Tom Thompson and the members of the Chapter Code Change Committee met Thursday, August 6, at the Golden Fire Department to finalize their position on proposed code changes. A summary of the positions will be discussed and considered at the chapter meeting in Avon, August 14 & 15.

The committee has been studying the changes since January of this year. Fight chapter members attended the Code Development hearings in Indianapolis in February (*Brrrr*). They provide input on several items that were considered by the ICBO Code Development Committees.

After the report of the Code Development Committees was available, the committee went back to work to consider whether the chapter should challenge any of the items. A total of twelve challenges were submitted under the Colorado Chapter's banner. These challenges were published in the July-August, Part III, Building Standards.

The committee then went back through the items challenged by others and developed a strategy for the ICBO Annual Meeting in Dallas. A total of 133 items were challenged and will be discussed at the **ABM**. The committee created a paper outlining the committee's position on each item. Members may obtain a copy of the report at the meeting to use as a reference during the code hearings. The committee worked many hours and should be congratulated.

**Great Job Guys!!!**



## WET, BUT FUN!

The Twelfth Annual Colorado Chapter Golf Tournament teed off on August 10, at Perry Park Country Club near Larkspur, Colorado. Wally Prebis, and numerous sponsors put on a great event once again. There were 96 players participating in the tournament that consisted of an 18 hole scramble. Awards were also given for closest to the pin and longest drives. A special prize was given to Tom Blizard, Holnam Inc., for winning a special chipping contest.

The day started out with a continental breakfast and plenty of time to hone your swing on the lake driving range. That way you can practice hitting your ball into the water before your start. The tournament was dampened a little by a rainstorm with threatening lightning for the first hour or so, but cleared up and turned out to be a great day for golf (which is still better than the best day at work).

After returning from a hard game of golf, the players helped themselves to a great buffet of hamburgers, hot dogs, and all of the fixins. Wally held a door prize raffle to clean out his garage and gave away Colorado Chapter Wine, hats, playing cards and Pro Shop Gift Certificates

## TOURNAMENT RESULTS

### 1st Place

Thelin	City of Littleton
Hofstra	City of Littleton
Roth	City of Littleton
Welz	City of Littleton

### 2nd Place

DeCew	Western Aggregates
Holmquist	Calcon Constructors
Wittenwiller	Intergroup
Jensen	Calcon Constructors

### 3rd Place

Miller	Stresscon Corp.
Bourgault	Stresscon Corp.
Yoder	Consulting Struct. Eng.
Froelich	HGF Architects

### Closest to Pin A&B Player

Welz	City of Littleton
------	-------------------

### Closest to Pin C&D Player

Ron Birkey	Birkey Assoc.
------------	---------------

### Longest Drive A&B Player

Jeff Perkins
--------------

### Longest Drive C&D Player

Steve Thomas	City of Glendale
--------------	------------------

## UPCOMING EVENTS

### SEPT. 12

ICBO Certification  
Lakewood, CO

### SEPT. 16

RCSE Examination  
Glendale, CO

### SEPT. 27 - OCT. 1

IAPMO Annual  
Conference, Spokane,  
Washington

### OCT. 9

Chapter Meeting  
Commerce City/  
Denver, New Denver  
International Airport  
Tour

## PLANNING FOR 1993 INSTITUTE UNDER WAY

The Chapter's Education Committee has begun planning for the 1993 Educational Institute. The dates of the institute will be **February 22-26, 1993** at the same location, Denver Tech Sheraton. The week of education will include 61 different courses with 12 different paths. The cost will be \$225 for the week, including lunches. Single day rates will be available.

New courses being introduced this year will be "High Performance Work Team", "The Americans with Disabilities Act and the Uniform Building Code", "Electrical Systems For One & Two Family Dwellings", and a course on the correlation between the Uniform Fire Code and the Uniform Building Code. These classes are sure to spark interest quickly, so sign up soon. Brochures will be available at the ICBO Annual Meeting.

## DON'T MISS CHAPTER HOSPITALITY ROOM

The Colorado Chapter will once again have a hospitality room at the ICBO Annual Business Meeting in Dallas. Be sure to stop by and say hello to all of your colleagues from across the country. There will be food and drink available, and plenty of discussions going on. This is a good place to meet other building officials and discuss code changes or how their city operates. For more information on the location of the room, check the ICBO message boards around the conference hotel.

## TOM THOMPSON RUNS FOR ICBO BOARD OF DIRECTORS

Tom Thompson, City of Broomfield, is running for a third term as an ICBO Board of Director position for the Central District. The selection will be made at the ICBO Annual Meeting in Dallas. The Chapter would like to wish Tom good luck in this endeavor and support him to the fullest extent.

Tom has been involved in building inspections and code enforcement for over fifteen years. His municipal work began as a plans examiner for the City of Lakewood, Colorado in 1978. He was hired by the City of Broomfield, Colorado in September, 1979 as a Plans Examiner and Building Inspector. He worked for Broomfield until 1982 when the city had laid Tom off. He then worked for a Denver Area Code consultant as a plans examiner and inspector. In 1983, the City of Broomfield called Tom back and hired him as the Building Official where he still works in that capacity.

Tom received his BA Degree in Construction Management from Colorado State University in 1972. He is a Certified

Building Official, and has ICBO Certifications in the areas of Plans Examiner, Building Inspector, Mechanical Inspector, and Fire Inspector.

Mr. Thompson has been involved in Colorado Chapter activities for 13 years. He has served on several chapter committees, as a Chapter Officer and Board of Director. Tom served as the Chapter President in 1987. He is currently the Chairman of the Chapter Code Change Committee and teaches at the Chapter's Educational Institute.

Tom has also been actively involved in ICBO. He served as a member of the Evaluation Committee from 1985 through 1989. He still serves on the CABO National Evaluation Service Committee. His other conference activities include Credentials Committee and Sergeants-At-Arms Committee. Tom has served as a Conference Director for the past two years visiting various chapters in Texas, Colorado, Kansas, Nebraska, and Wyoming. He has provided valuable information on national issues.

Colorado Chapter ICBO  
Newsletter Committee  
950 S. Birch  
Glendale, CO 80222



COLORADO  
CHAPTER  
INC.,  
OF THE  
INTERNATIONAL  
CONFERENCE  
OF  
BUILDING  
OFFICIALS

Becky Baker, President  
Steve Thomas, Editor (303) 759-1513

Bruning, Donald R.  
Broomfield, City of  
P.O. Box 1415  
Broomfield, Colo. 80038-1415

# COLORADO CHAPTER

# News



## TOM BRIGGS ANNOUNCES RETIREMENT FROM ICBO

Tom Briggs, a long time friend and member of the Chapter has announced that he will be retiring from ICBO in the spring of 1993. Tom was a member of the Colorado Chapter when the chapter was still very young. He was the Chapter President in 1962. While serving as president, he and his wife Peggy were the host and hostess of the first-timers reception at the 40th Annual ICBO Business Meeting.

Tom started his career in Colorado in 1956 as the building official for Canon City. After three years, he was hired as the building official in the City of Aurora. He went to work for ICBO in 1966 as a field representative. Tom was then transferred to California in 1973 where he worked as a senior staff engineer. He has been responsible for the organization and writing of the new provisions of the Uniform Codes since then. Tom has done a great job in doing this enormously complicated task.

The Colorado Chapter will miss Tom. He has always been available for consultation and information. He has attended several chapter meetings over the years since going to work for ICBO. In speaking with Tom, he will also miss the Chapter. He said that he has many friends in the chapter and some great memories. He says that the "Colorado Chapter has always been a place that a member can say what he feels and let it all hangout, and still be friends. One memory involving the chapter was the ICBO Annual Meeting in Colorado Springs, where he announced his engagement to his wife, Peggy.

### OFFICERS

#### PRESIDENT

Becky Baker  
*City of Englewood*

#### 1ST VICE PRESIDENT

Dan Nickle  
*City of Lakewood*

#### 2ND VICE PRESIDENT

Gerry Best  
*Eagle County*

#### SECRETARY

Bruce Wilson  
*City of Greenwood Village*

#### TREASURER

Bill Baldacinni  
*City of Denver*

### DIRECTORS

Gary Goodell  
*Boulder County*

Wayne Hoeben  
*City of Longmont*

Mike Stensland  
*City of Glenwood Springs*

Clint Tawse  
*City of Pueblo*

Jerry Wooldridge  
*Summit County*

Bob Foote  
Past President  
*Commerce City*

### INSIDE THIS ISSUE

Building Colorado Exhibit  
Opens at Colorado History  
Museum 2

Membership Committee  
Report 2

Legislative Committee  
Report 3

Message From the  
President 3

ICBO Update 4

Smoke Detectors  
Recalled 4

Code Development  
Committee Report 4

Public Relations  
Committee Report 5

Upcoming Events 5

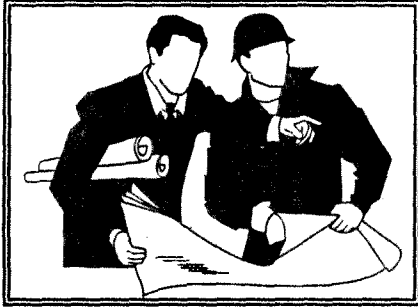
Loren Engle Retires  
from Longmont 5

Chapter Needs Help on  
Committees 5

Disaster Mitigation  
Report 6

Code Change Committee  
Report 6

Education Committee  
Report 7



## Building Colorado Exhibit Opens at Colorado History Museum

Reprinted from Colorado History News  
By Keith Hart, Volunteer

**ARCHITECTURE** is the most visible of arts. It confronts us, willingly or not at every street corner; admired by some, hated by others. Of any of the arts, architecture is the most easily and commonly destroyed, neglected, or altered.

The first trained architects arrived in Colorado in the early 1870's. Within 20 years they had organized into a professional group assuring clients that their buildings would be structurally sound, technically advanced, and well designed. The exhibit *Building Colorado: 100 Years of Professional Architecture*, celebrates the centennial of the Colorado Chapter of the American Institute of Architects (AIA), now known as AIA Colorado. It opens Saturday, October 31, at the Colorado History Museum in Denver and runs through October 3, 1993. The exhibit is sponsored in part by the Educational Fund, Colorado Society of Architects, AIA. For the past 31 years this organization has granted scholarships, prizes, and financial aid to both students and teachers of architecture.

The exhibit, which illustrates Colorado's architectural heritage through timeline showing notable buildings of the last 100 years, uses photographs, scale models, and

building materials, capturing memories of many buildings now gone. Integrated into the timeline, is the role of women architects in Colorado. The Colorado Women in Architecture group offered specific help for this component. It features a "listening post" through which founders of this group describe their careers from the 1950s to the early 1990s.

Denver's City and County Building, 60 years old this year, is highlighted in another section of the exhibit. Unusual in that it was designed by a group of 39 of Denver's leading architects known as the Allied Architect's Association of Denver, the exhibit details the conception, construction, and completion of the building from original proposals to modern day depictions on plates, spoons, and Christmas cards. A video display provided by KCNC-TV Channel 4 and open-captioned for the hearing impaired will lead visitors on a tour of the building.

An architects professional qualification as an associate of the AIA is hard-earned and carries much respect. However, AIA does honor particularly eminent architects with its prestigious fellowship. Only 34 Colorado architects have received this honor, and they are recognized in a section that also includes artifacts on loan from the archives of the AIA in Washington D.C.

Colorado's first fellowship recipient was Robert S. Roeschlaub, one of the earliest architects to arrive in Denver and the first to sustain a practice here. Weathering the frequent depressions in Denver's boom-and-bust economy, he became a leading designer of schools, office buildings, churches, and residences. His career spanned nearly 40 years.

The Roeschlaub section of the exhibit is formed largely of artifacts from Roeschlaub/Fuller collection, donated by architect Kenneth R. Fuller. Six of Roeschlaub's buildings are highlighted with some of his original drawings,

and his contribution to Denver Public School architecture is detailed. A reconstruction of how his office may have looked a century ago will be juxtaposed with a computer-based high-tech office from the College of Architecture and Planning at the University of Colorado.

Presented for those who have a knowledge of the buildings around them as well as those who would like to gain a better eye and appreciation for the architectural arts in and around which they live and work, *Building Colorado: 100 Years of Professional Architecture*, is an opportunity to learn more about the most visible and usable of arts. For more information, see the article "Colorado's Architecture" by Thomas J. Noel appearing in the summer issue of *Colorado Heritage*.

**Editors Note:** The Colorado History Museum is located at 13th and Broadway in Denver. Their hours are: Monday through Saturday, 10:00 a.m. to 4:00 p.m., Sunday noon to 4:30 p.m. Admission: adults, \$3.00; seniors, students and children (age 6-16), \$1.50. For more information call (303) 866-3682.

## MEMBERSHIP COMMITTEE REPORT

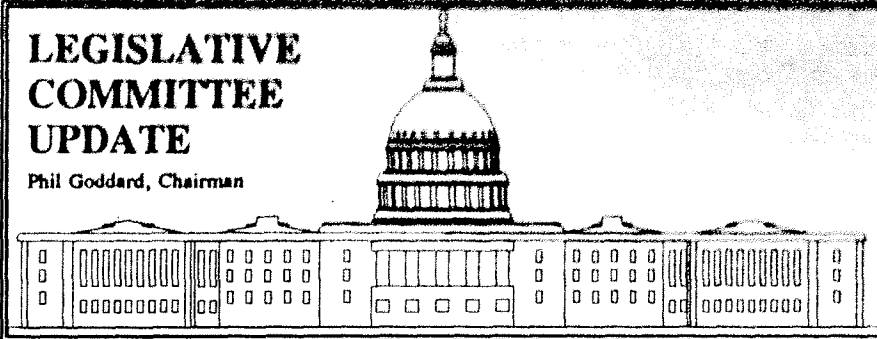
By Phil Reynolds, Chairman

Membership showed a significant increase this year. A thank you goes out to each member who took time to enlist a new member. Several new small jurisdiction members were added as a result of the mailing by the ICBO Regional office.

	1992	1991
Total Members	308	275
Class A Members	100	90
Professional Members	31	31

# LEGISLATIVE COMMITTEE UPDATE

Phil Goddard, Chairman



## MESSAGE FROM THE PRESIDENT



Becky Baker  
City of Englewood

In the 1992 legislative session there were several bills introduced which may be of interest to you. Some bills were passed and others were defeated.

One of the bills that failed during the 1992 regular session of the legislature was Senate Bill 92-118 titled "COLORADO FIRE PREVENTION AND CONTROL ACT". The bill was introduced by the Fire Marshals Association of Colorado and sponsored by Senator Bonnie Allison. Although the bill was a good attempt to address inadequate fire protection of certain buildings in Colorado, the bill was defeated.

Among other things, the bill would have placed the responsibility for inspecting schools for building code compliance under the Division of Fire Safety in the Department of Public Safety at the state level. Under the bill, any local building department could have requested jurisdiction over the school buildings. The Division of Fire Safety would have had the discretion to grant that jurisdiction, even over the objection of the local school district.

At present, only the school district may make a request to transfer the Division's responsibility and authority to the local building department. This bill would have taken away the school district's option to choose who would do the building inspections and plan reviews.

The State Electrical and Plumbing Boards and the Division of Labor currently inspect schools for

compliance with building, plumbing, and electrical codes. As for who inspects mechanical installations, we do not know. It is also questionable as to who is doing fire safety inspection on a regular basis in some areas in the state.

The legislative committee has studied this issue and believes the building inspection of schools in our state is in need of attention. They will be researching this problem over the next few years to change the responsibility of inspections over to the local building departments. If you have any ideas on accomplishing this, you should contact a committee member.

### Bills of interest that passed:

- ★ HB 92-1156 - Changes notice requirements for building code adoptions in counties
- ★ HB 92-1200 - Commissions the Governor's office, Health Dept., and Dept. of Natural Resources to study the consolidation of water quality and water rights into the same department.
- ★ SB 92-105 - Requires a "Construction Permit" from the Department of Health before construction of any facility emitting air pollutants above a certain threshold.

If you have any comments about legislation or the bills mentioned above, you can call Phil Goddard at the City of Brighton, 659-4050, ext. 247

It has been an honor and a privilege to serve as this organization's president during 1992. The opportunities, challenges, and professional growth made it a fun and productive year. As all who have passed before me have recognized, it is our members and our hardworking committees that make this chapter the success that it is.

I would like to acknowledge and express appreciation to the many people who helped out this year. The board, committee chairmen and members, everyone who attended any of our many chapter functions, our members, and all others outside of our organization that we interacted with this year. Thank you to everyone for helping make 1992 an outstanding year!

As we enter our 40th year and enjoy the many achievements of this chapter, we should take the time to affirm our commitment to continue to improve the profession. I would encourage you to help our chapter maintain its excellence by signing up for committee work. An application is included in this newsletter, please fill it and send it in by December 1st.

Our December meeting is in Lakewood, and we will take an important task of electing our board for next year. I hope to see you there. From myself and my family, I wish you and yours a wonderful holiday season and a happy and healthy new year.

Sincerely,  
Rebecca Baker, CBO  
President, 1992



## ICBO UPDATE

Tom Thompson, ICBO Director  
City of Broomfield

As your ICBO Board of Director's liaison, I want to update you on various ICBO activities. The Board of Directors recently met in Dallas in conjunction with the 70th Annual Conference. The meeting was very productive and raised numerous issues the Board will be addressing in the upcoming months.

You may have noticed a different approach to marketing ICBO products over the past few months. The conference will continue to explore new ways to inform our members of the multitude of diverse products and services offered by ICBO. The board assigned to the Education Committee the responsibility of developing a program on image enhancement for Building Officials. These steps continue to follow through on the Board's desire to improve marketing and public relations for our profession. A new effort directed at community colleges is also planned.

A new program for design evaluation service for professional members will be implemented as soon as procedures are finalized. The program targets architects and engineers who desire ICBO review of their projects. Currently plan review and code interpretation services are limited to jurisdictional members. The procedures will incorporate the local building official in the process to the extent they would like to be involved.

Various national issues continue to shape the direction of our code. Challenge 1 to Item 200 was approved at the annual meeting. The revised language to chapter 31, Accessibility,

reflects the Board of Coordination of Model Codes best attempt to codify the ADA regulations. All three model code groups support the revised language and will be presenting the provisions to HUD and the Department of Justice for acceptance. ICBO is also developing accessibility programs (videos, seminars, workbooks).

The common code format issue (similar arrangement of the code, approved by ICBO, BOCA, and SBCCI) continues to move along. BOCA's 1993 Edition of their code will be in the new format. ICBO may try to incorporate the new format in our 94 Edition. Chapters and chapter headings have been identified and will be presented to the CABO Board of Directors for their approval in December.

The Board has decided to incorporate metric equivalents into the 94 Edition of the UBC as part of a State Department request in response to a Presidential Executive Order.

---

## SMOKE DETECTORS RECALLED

BRK Electronics has recalled 3.5 million smoke detectors that may fail to sound an audible alarm. The units that are being recalled are the wired-in style.

BRK discovered that high humidity or heat could corrode electrical contacts and keep the alarms from sounding. They found the problem during routine testing. The recalled models were marketed under three brand names - BRK, First Alert and Family Gard - and installed in new construction between 1987 and 1990.

People who suspect that they may have one of these detectors in their residence can call (800) 228-2250 for more information.

## CODE DEVELOPMENT COMMITTEE REPORT



Bruce Wilson, Chairman

The Code Development Committee did not have a lot of work submitted to it this year. However, one of the major items reviewed by the committee was a proposal to amend Appendix II-A of the Uniform Fire Code concerning suppression and control of hazardous fire areas (wildfire).

The committee met on this item and after reviewing the stacks of material provide by Gary Goodell, recommended that an ADHOC committee be formed to deal with this very complex issue, with the members of the committee including representatives from the Fire Marshall's Association and the State Disaster Mitigation Council. The ADHOC Wildfire Mitigation Committee has been created and anyone wishing to serve on this committee should submit an application.

The Code Development Committee also reviewed the provisions of Section 3305 (b) of the 1991 Edition of the Uniform Building Code concerning corridor width and suggested new wording for that section. We also looked at the 1991 code concerning the deletion of provisions concerning wire glass and had no recommendations concerning that issue.

My thanks to the committee and their efforts this year. We look forward to a much busier year next year.

## PUBLIC RELATIONS COMMITTEE

Phil Reynolds, Chairman

Public Relations had a quiet year. There was the annual declaration at the State level for Building Safety Week. In addition, we agreed to tackle two projects requiring rewriting a couple of pamphlets.

We hope to have a pamphlet out by years end explaining the Colorado Chapter to professionals in the construction industry. This pamphlet will explain what is done at the state level and the benefits of our organization to them.

We also agreed to undertake the rewriting of the ICBO pamphlet entitled "Building Codes - How do They Help You?" There is nothing in print at this time, so any ideas would be welcomed.

### UPCOMING EVENTS

**Nov. 14**  
ICBO Certification  
Lakewood, CO

**Nov. 18**  
RCSE Examination  
Glendale, CO

**Dec. 10-11**  
Chapter Annual  
Business Meeting  
Lakewood, CO

**Mar. 1-5, 1993**  
Education Institute  
Denver, CO  
**(NEW DATE)**  
**MARK YOUR  
CALENDAR**



## LOREN ENGLE RETIRES FROM LONGMONT

Senior Building Inspector Loren Engle is retiring from the City of Longmont after 20 years of service to the community. He started with the City as a building inspector in 1972 when the department amounted to six people and the population of Longmont was 23,000. Since that time, Loren has seen the population increase to 51,000 and the number of dwellings increase from 14,000 to 22,000. He saw the boom years of the late 70's and the mid 80's when the City was issuing 1100+ permits per year. During this time he served with four chief building officials and four city managers.

Loren has always been interested in helping contractors, owners, tenants and his fellow employees accomplish what was best for them while striving to ensure that the City of Longmont improved as a place to live and work. He always tries to maintain his sense of humor and good natured attitude. Loren is especially concerned for the welfare and safety of the elderly and the disadvantaged. He helped establish a fund through the Longmont Builders Association to fix and repair building items for people who could not afford it. Loren also spent much of his off-duty hours helping others. His many contributions to the community will be missed.

A party in his honor will be held at the Moose Lodge in Longmont, 630 15th Avenue, on Monday, November 16, 1992 from 5:00-7:00 p.m. All his many friends and fellow inspectors are invited to stop in and wish him well.

## CHAPTER NEEDS HELP ON COMMITTEES

An Editorial by Steve Thomas, Editor

With the end of the year approaching, it is time to think about how you can help the chapter. The foundation of the chapter is in its committees, and our foundation is starting to weaken. It has become very difficult for the chapter to find people to work on committees over the past few years. The Chapter is very respected for its activities like the Education Institute, the code change activity, and the way we reach our members.

It seems, however, that the same people are always doing the work. It is not that they are doing a bad job, because they are doing a great one. It is the fact that these people need help, so they don't burn out or jeopardize their jobs. We need some new blood working to continue the great reputation that the chapter has worked so hard at attaining.

An application to be appointed to a committee is included in this edition of the newsletter. **Take it out right now, fill it out, and return it in the mail.** Don't stop there though, when you are asked to be on a committee, participate in the meetings and activities. Without new ideas from people like you, the committee becomes stagnant and nothing happens.

If you've been on a committee, and you have some ideas on how to improve the chapter, you need to apply for nomination to the Board of Directors. This is the group that will form the future of this chapter. If it had not been for the board doing what they did seven years ago, we wouldn't have an Institute today. The application also has a place to apply for the board. It is very important that the chapter continue to grow. With your help, the chapter can grow and continue the fine reputation that it deserves.

# DISASTER MITIGATION COMMITTEE REPORT



Wally Prebis, Chairman

This Committee was created in 1990, shortly after the devastation created by the Limon tornado. The principle goal was to develop a Manual that could serve to mobilize emergency inspection after a similar disaster. The Committee went into action immediately and this past year saw the completion of that goal with the publication of the ICBO DISASTER TEAM OPERATIONS MANUAL FOR BUILDING DAMAGE ASSESSMENT.

The manual consists of 8 Chapters and an introduction. A comprehensive Table of Contents includes such vital subjects as steps needed to initiate response, qualifications and testing program for inspectors, a Mutual Aid Agreement, communications with the victims and the media, and much more. Colorado Chapter response is in cooperation the State Department of Emergency Services (DES). In addition to a copy furnished each building official, copies have been sent to approximately 300 Colorado jurisdictions. A footlocker has also been assembled containing all necessary items for emergency inspection. The locker is stored in the Chapter's storage room in Lakewood.

With the completion of the manual the committee next turned its attention to the Governor's COLORADO NATURAL HAZARDS MITIGATION COUNCIL. As a full-fledged committee of this council, individual members of the Colorado Chapter sit on other council committees and act as observers and advisors on code issues. These committees include Wildfire, Earthquake, etc., and our chief function is to advise these committees

as to the impact their requirements may have on the building code.

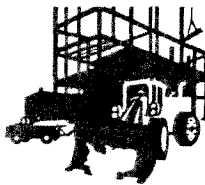
It has been a challenging task and a most rewarding one. Grateful appreciation must be given to the committee members who gave so much of their time and resources.

#### *Editor's Note:*

If your jurisdiction has not received a copy of the manual mentioned in this article you should contact Wally Prebis.

---

## CODE CHANGE COMMITTEE REPORT



Tom Thompson, Chairman

Our chapter was very active in the ICBO code change process again this year. We organized in mid-December, 1991, by making assignments for individual study in preparation for our first meeting in January, 1992.

The January meeting identified 46 of the 403 items of special interest to us. Five representatives were sponsored by the Chapter to attend the ICBO Code Development Committee (CDC) hearings in Indianapolis, February 5-12. The members who attended were Larry Pirkle, Dan Nickle, Bill Baldaccini, Steve Thomas, and Ron Drey. Additionally, the Chapter was represented by committee persons Gerry George, Bob Foote, and Gary Goodell. The Colorado Chapter continues to lead the way in building official involvement at the CDC meetings. Our presence is always quite noticeable and our ability to sway committee reasoning is well respected. The Chapter was continuously represented by one or more of our members on each of the items deliberated.

The CDC recommendation breakdown was as follows:

Approved	87
Approved as Revised	103
Disapproved	185
Withdrawn	28

On March 27, the committee focused on the 87 approved items and 185 disapproved items to determine which of these items should be challenged. Sixteen of the recommendations were identified for potential challenges.

On April 29, the Approved as Revised items from the Report of Committees was discussed. Of the 103 items in this category, 21 items were studied. This meeting also followed up on items carried over from the March meeting. As a result, 12 chapter challenges were identified and assigned.

On May 20, we finalized all of the challenged items, discussed strategy, and reviewed drafts of challenge submittals. We also considered outside requests for support on several different items.

Our August 6th meeting focused on reviewing the Code Change Agenda. We compared our challenges to others to determine levels of support and strategy. Assignments for affecting this coordination were made. A total of 38 items of the agenda items were thoroughly discussed. As a result, a Colorado Chapter Code Change Committee position paper on all of the agenda items was prepared. The positions became the official Chapter recommendation at our Chapter meeting August 14, 1992. Speaker assignments were determined.

This year's committee preparation was evident by our success at the Dallas ABM. Various last minute strategy, planning, cajoling, coaxing and negotiation continued. The chapter's success rate was about 90 percent as compared to the CDC's 84 percent rate.

(Code Change Committee continued)

The committee's work seems to never be completed. A meeting was held September 22, 1992 to review the ABM actions. Three items were submitted for reconsideration with amendments for next year's code change cycle to incorporate comments at the '92' ABM. Three additional items were discussed but the committee decided not to sponsor a code change.

Other subjects discussed at our last meeting included:

- ✓ Common Code Format
- ✓ CAHB memo to ICBO members
- ✓ Merits of a 94 code change "cease fire"
- ✓ Degenkolb's request for input on two of his new submittals

My thanks to this year's hard working committee. It should be pointed out that much individual preparation time was required to prepare for each of our seven meetings this year. Without the individual effort, the Colorado Chapter would not be as successful nor as respected nationally for our effort. I would additionally like the Chapter to acknowledge the efforts of my Secretary, Donna Lee. Donna did a super job of keeping track of our 25 person mailing list, sending out meeting announcements and minutes on a timely basis, and meticulously maintaining a status list for the 403 code changes.

#### INTERESTING FACTS FROM COLORADO DIVISION OF LOCAL GOVERNMENT

33% of Colorado Counties  
have no codes

67% of the Counties have  
some version of UBC

Survey of 63 counties conducted 10/16/92



## EDUCATION COMMITTEE REPORT

Gary Goodell, Chairman



The Education Committee is busy completing arrangements for the 1993 Educational Institute, WHICH NOW WILL BE HELD THE WEEK OF MARCH 1-5, 1993. A change in the arrangements with the Sheraton Denver Tech Center Hotel has changed the dates from the previously announced week of February 22-26.

The new, revised 1993 brochures will be available in early November and will be distributed through a number of mailings, including a mailing to all 1992 participants, and a mailing by national ICBO with November-December Building Standards magazine. Other mailings will be made through organizations such as the Fire Marshals Association of Colorado, the Regional Inspectors Association, the State Chapter of AIA, the HBA, the AGC, the Rocky Mountain Masonry Institute, and others.

The 1993 curriculum will include improved and some expanded versions of our most popular classes, along with a number of new and extensively revised classes. Some of the new classes include:

- 2-day series entitled "High Performance Work Teams" NEW!
- An expanded Soil Analysis & Foundation Design class
- A 5-day Advanced Plan Review course path NEW!
- "The ADA, Building Departments & The UBC" NEW!

• A 2-day Structural Masonry Inspection course NEW!

• The latest developments in regulations concerning refrigeration NEW!

• Electrical Systems for One- and Two-Family Dwellings NEW!

• A 3-day series on the 1993 National Electrical Code NEW!

• A discussion on the Correlation between the UBC and the UFC NEW!

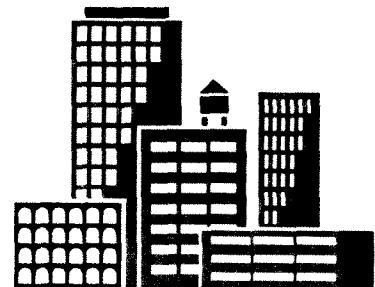
• A 2-day series on Hazardous Materials REVISED!

• A course on Fire Prevention Inspections REVISED!

• The treatment of Flammable and Combustible Liquids NEW!

All in all, the Education Committee is very excited about being able to offer an even better Educational Institute for our Eighth Annual in 1993! We hope to see many of you again during the week of March 1-5, 1993 at the Sheraton Denver Tech Center.

If you have any comments, suggestions or ideas about the Institute, or would like to help, please call Gary Goodell at Boulder County at 441-3925, or speak with one of the other Education Committee members. Thanks again to the Chapter's members and our many friends in the construction industry for your continued support, your attendance, and your assistance.



# 8TH ANNUAL COLORADO CHAPTER EDUCATIONAL INSTITUTE

MARCH 1 - 5, 1993

**\*\* NEW DATES! \*\***

SHERATON DENVER TECH HOTEL

## NEW AND IMPROVED COURSES!

HIGH PERFORMANCE WORK TEAMS

1993 NATIONAL ELECTRICAL CODE

ADVANCED PLAN REVIEW  
COURSE PATH

CORRELATION BETWEEN  
THE UBC & UFC

THE ADA, BUILDING DEPARTMENTS  
AND THE UBC

ELECTRICAL SYSTEMS FOR  
ONE & TWO FAMILY DWELLINGS

Colorado Chapter ICBO  
Newsletter Committee  
950 S. Birch  
Glendale, CO 80222

COLORADO  
CHAPTER  
INC.,  
OF THE  
INTERNATIONAL  
CONFERENCE  
OF  
BUILDING  
OFFICIALS

Becky Baker, President  
Steve Thomas, Editor (303) 759-1513

Thompson, Thomas  
Broomfield, City of  
P.O. Box 1415  
Broomfield CO 80038-1415