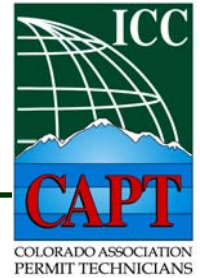




# CAPT— July 2011 Tech Talk Newsletter



## PRESIDENT

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## VICE PRESIDENT

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## PAST PRESIDENT

*Darla Brooks*  
County of Arapahoe  
720-874-6609  
[dbrooks@co.arapahoe.co.us](mailto:dbrooks@co.arapahoe.co.us)

**We're on the web**  
[www.cocapt.com](http://www.cocapt.com)

## From the President's Desk

Spring has come and gone and we have entered the full heat of summer! For those of you who prefer Colorado's colder seasons, don't worry...we are only 6 months away from the Holiday season. Have you started your shopping yet?!!



We currently have 96 CAPT members, and I'm thrilled to report we have 15 new CAPT members this year.

Membership is down from 101 members in 2010. I believe that's due to the downsizing of many building departments. I know we are all too busy; however, I would encourage all CAPT members to try to attend trainings as they are offered. The trainings organized by CAPT can be very beneficial not only from a continuing education standpoint, but it's also valuable to mingle and talk to other Permit Technicians. Plus, you can also keep up with your CEU's for the Permit Tech Certification.

Our next training is July 27<sup>th</sup> in Jefferson County. Hope to see you all there. Have a great summer. Stay cool and safe.



**MOST ICC CERTIFICATIONS  
REQUIRE RENEWAL EVERY  
3 YEARS.**

Certification Renewal is now available online at:  
<http://www.iccsafe.org/Accreditation/Pages/renew.aspx>

# NEXT CAPT MEETING, WEDNESDAY, JULY 27, 2011

## Hosted by Jefferson County

### TIME:

8:00 am—3:00 pm

### LOCATION:

Jefferson County  
Courts and Administration Building  
100 Jefferson County Parkway  
Golden CO 80419-3540  
Lookout Mountain Dining Room  
Lower Level



Please RSVP to: Darla Brooks,  
CAPT Program Chair  
720-874-6609 or  
[dbrooks@co.arapahoe.co.us](mailto:dbrooks@co.arapahoe.co.us)

Registration Fee: \$35 - cash or check payable to CAPT at the door (Registration Fee Includes Breakfast, Lunch, Instructional Materials and is Non-refundable)

### TRAINING AGENDA

#### "Xcel Energy Rebates"

Presented by: *Jennifer Elling, Xcel Energy.*

An update on the rebates offered by Xcel, with emphasis on New Construction programs.



#### "2009 IRC Update"

Presented by: Colorado Code Consulting LLC  
Speaker - Dan Weed, Building Official Town of Castle Rock

Dan Weed has been working with building codes including plan reviews, inspections and administration since 1994. He spent many years in the construction field prior to that. Dan currently works for the Town of Castle Rock as Chief Building Official.

Dan works part time with Colorado Code Consulting where he serves as a plans analyst and instructor. He has provided building code consulting services for governmental agencies and architectural firms, as well as educational seminars on building codes for many years.

Mr. Weed has multiple certifications, and has served on the ICC IBC General committee for several years where he currently serves as the Chairman. He presents building code classes in an interesting and understandable style.

**PHOENIX**  
ICC 2011 ANNUAL CONFERENCE

<http://s3.goeshow.com/icc/annual/2011/index.cfm>

**International Code Council 2011 Annual Conference and Final Action Hearings,**  
October 30 – November 6,  
at the Phoenix Convention Center

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## Congratulations to:

**Nick Thompson**, Permit Technician,  
City of Aspen on passing your certification exams—  
**Residential Plans Examiner,**  
**Residential Building Inspector and**  
**Residential Mechanical Inspector.**



If you have recently passed an ICC exam or have a milestone you would like to share, let us know. We would like to acknowledge your success. Please send your name, jurisdiction and type of certification received to: [lcarpent@jeffco.us](mailto:lcarpent@jeffco.us)

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Permit Technician Certification by State		
AK	7	ALASKA
AL	17	ALABAMA
AR	3	ARKANSAS
AZ	142	ARIZONA
CA	300	CALIFORNIA
CO	91	COLORADO
CT	3	CONNECTICUT
DE	9	DELAWARE
FL	90	FLORIDA
GA	30	GEORGIA
HI	0	HAWAII
IA	17	IOWA
ID	45	IDAHO
IL	33	ILLINOIS
IN	16	INDIANA
KS	17	KANSAS
KY	3	KENTUCKY
LA	30	LOUISIANA
MA	4	MASSACHUSETTS
MD	19	MARYLAND
ME	0	MAINE
MI	10	MICHIGAN
MN	18	MINNESOTA
MO	27	MISSOURI
MS	5	MISSISSIPPI

MT	3	MONTANA
NC	7	NORTH CAROLINA
ND	2	NORTH DAKOTA
NE	5	NEBRASKA
NH	4	NEW HAMPSHIRE
NJ	4	NEW JERSEY
NM	10	NEW MEXICO
NV	30	NEVADA
NY	0	NEW YORK
OH	15	OHIO
OK	0	OKLAHOMA
OR	52	OREGON
PA	15	PENNSYLVANIA
RI	0	RHODE ISLAND
SC	46	SOUTH CAROLINA
SD	0	SOUTH DAKOTA
TN	9	TENNESSEE
TX	143	TEXAS
UT	41	UTAH
VA	61	VIRGINIA
VT	0	VERMONT
WA	204	WASHINGTON
WI	2	WISCONSIN
WV	5	WEST VIRGINIA
WY	14	WYOMING
Total	1608	

# 96 CAPT Members

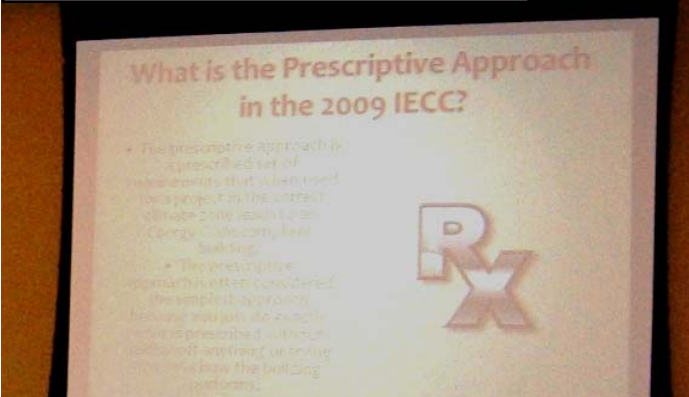
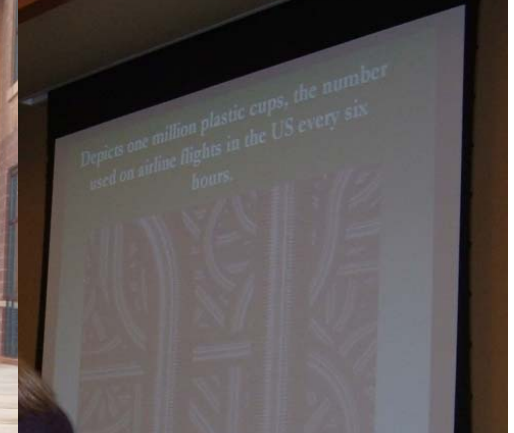
# MAY 2011 CAPT MEETING



A huge thank you to the Town of Erie and Melinda Helmer for hosting the May meeting. As always, a job well done.



Thank you to our two speakers for taking time out of their busy schedules to share the day with us. The presentations were excellent.  
Shaunna Mozingo—  
“Energy Codes at the Permit Counter”  
Carey Rangel—“Zero Waste Events”



# TALK OF THE TRADE

## Tools for Communities

### 1 • Call Before you Dig



**Know what's below.  
Call before you dig.**

### 2 • Know what the Marks Mean

Colored markings on the ground correspond to specific types of facilities. The universal guide for markings is below.

Proposed Excavation
Temporary Survey
Electric Power Lines, Cable Conduit and Lighting Cables
Gas, Oil and Petroleum and Gaseous Materials
Communications, Alarm or Signal Lines and Cables or Conduit
Potable Water
Reclaimed Water, Irrigation, and Slurry
Sewer and Drain Lines

### 3 • National Pipeline Mapping System

NPMS can assist you with determining what transmission pipelines are in a particular county, their general location, the products transported and contact information for the pipeline operator. To access the NPMS, go to [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## International Green Construction Code (IgCC)

In early 2012, a new code will be joining the existing I-code family. The International Green Construction Code (IgCC) was developed to provide regulations for green construction including energy conservation, water efficiency, building owner responsibilities, site impacts, building waste, and materials. The IgCC provides minimal requirements for green building and complements voluntary rating systems such as LEED that go above and beyond the minimum requirements mandated by the code. The new code was developed by experts in government, business and academia, code development and enforcement, architecture, materials science, engineering, and environmental advocacy and then went through public hearings. The final action hearing will be held during the ICC annual convention in Phoenix November 2-6. The model code language will then become law as it is adopted by local authorities. For more information on the IgCC including free download of the IgCC Public Version 2.0, check out [www.iccsafe.org/igcc](http://www.iccsafe.org/igcc).



## Open-flame cooking devices

2009 IFC—308.1.4

Charcoal burners and other open-flame cooking devices shall not be operated on combustible balconies or within 10 feet (3048 mm) of combustible construction.



Exceptions:

1. One- and two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system .
3. LP-gas cooking devices having LP-gas container with a water capacity not greater than 2 1/2 pounds [nominal 1 pound (0.454 kg) LP-gas capacity].

## Preventing Noise-Induced Hearing Loss

When you know you will be exposed to loud noises, either temporarily or over a long period, using ear plugs or ear muffs can help prevent hearing loss. Ear plugs, which fit into the outer ear canal, and ear muffs, which fit over the entire outside of the ear, decrease the intensity of the sound that reaches the eardrum. Properly fitted ear plugs and ear muffs can reduce noise by 15 to 30 decibels.

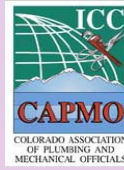
# WHAT'S HAPPENING



## Colorado Chapter of the International Code Council

Next Meeting August 11 & 12, 2011  
Fort Morgan, Colorado

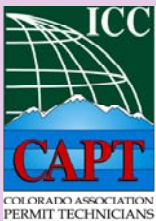
Visit: [www.coloradochaptericc.org](http://www.coloradochaptericc.org) for meeting agenda, map and information.



## Colorado Association of Plumbing and Mechanical Officials

Next meeting July 21, 2011  
Jefferson County

Sam Dardano, President  
[samdardanojr@msn.com](mailto:samdardanojr@msn.com)  
303-912-7008



## Colorado Association Permit Technicians

Next Meeting July 27, 2011  
Jefferson County

Nicole Montgomery, President  
[nmontgom@cityofwestminster.us](mailto:nmontgom@cityofwestminster.us)  
303-658-2074  
[www.cocapt.com](http://www.cocapt.com)



## ICC CONTACTS

1-888-ICC-SAFE (422-7233)

Web address: [www.iccsafe.org](http://www.iccsafe.org)

International Code Campus:

[www.icccampus.org](http://www.icccampus.org)

## ICC eNews

The International Code Council's award winning electronic newsletter, distributed monthly, keeps members and interested parties up to date with International Code Council programs and relevant industry activities. Read the current issue at [www.iccsafe.org/news](http://www.iccsafe.org/news)



## CAPT Committee Volunteers

- Communication
- Corporate Affairs
- Membership
- Program/Education
- Public Relations

Contact any board member to sign up for the board or a committee.



## Fire Marshal's Association of Colorado

David Lowrey, President  
303-441-4356  
[lowreyd@bouldercolorado.gov](mailto:lowreyd@bouldercolorado.gov)  
[www.co-fmac.org](http://www.co-fmac.org)

# Permit Certification Testing

All National Certification examinations that are referenced to the International Codes will be on the 2009 versions.

Books needed for the Certified Permit Technician test:

2009 IBC (chapters 1-3, 6, 12 and 34)

2009 International Zoning Code

2002 Legal Aspects of Code Administration

Basic Code Enforcement—8th printing

Exam Details and Fees

\$180.00 computerized

60 multiple-choice questions—

Open Book—2 hour limit

General Administration 39%

Legal Aspects 22%

Plans and Documents 25%

Zoning and Site Development 14%

Number to call to schedule an exam

1-800-275-8301

## CAPT Library

- 📖 2009 International Building Code
- 📖 2009 International Zoning Code
- 📖 2002 Legal Aspects of Code Administration
- 📖 2002 Legal Aspects Workbook
- 📖 Basic Code Enforcement
- 📖 VHS Video/World Trade Center: A Modern Marvel (1973-2001)
- 📖 VHS Video/The Quiet Heroes



Study Materials available for checkout to CAPT members.

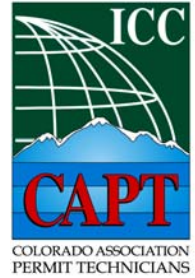
Contact:

Leslie Carpenter at [lcarpent@jeffco.us](mailto:lcarpent@jeffco.us) or 303-271-8287 if you would like to check out materials from the library.

**Colorado Association of Permit Technicians, Inc**  
601 16<sup>th</sup> Street #C-PMB 239, Golden CO 80401-1937

**2011/2012 Application**

Board of Directors - Host a Meeting



*Please use this form to indicate your interest for nomination to the Association's Board of Directors or to volunteer to host a meeting. Return the completed application to the Associations' address above or email to [bonniem@ci.aspen.co.us](mailto:bonniem@ci.aspen.co.us), no later than **September 30, 2011**. Thank you for your interest.*

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Representing: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Fax: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_ Email: \_\_\_\_\_

**FOR BOARD OF DIRECTORS (List desired office by numerical order of preference.)**  
**Elections will be held during the CAPT Annual Business Meeting on November 16, 2011.**

**(Not more than two A or B members may serve at one time from any government entity.)**

\_\_\_\_\_ **President** - Presides at all business meetings and meetings of the Board and shall be an ex-officio member of all committees.

\_\_\_\_\_ **Vice President** - Serves as recording officer and is responsible for correspondence including notice of meetings, presides at meetings during the absence of the President and assists the President, as necessary.

\_\_\_\_\_ **Treasurer** - Keeps records of all financial transactions, collects monies and disburses funds for the payment of bills, submits the billing for annual dues, and submits financial statements at meetings of the Association.

\_\_\_\_\_ **Director** (3 positions) - Actively participates and guides all business and activities of the Association, assists officers and committees, as necessary.

**TO HOST A 2012 MEETING (List choice by numerical order of preference)**

\_\_\_\_\_May          \_\_\_\_\_July          \_\_\_\_\_November