



TECH TALK

WINTER/SPRING 2012



PRESIDENT

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VICE PRESIDENT

Melinda Helmer
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TREASURER

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City of Commerce City
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DIRECTORS

Kimberly Segura-Bates
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Melissa Mackey
City of Wheat Ridge
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Debe Wixson
City of Westminster
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PAST PRESIDENT

Nicole Montgomery
City of Westminster
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FROM THE PRESIDENT'S DESK

I hope you all had a wonderful holiday season and hopefully your year is off to a good start. I want to extend a special thanks to Nicole Montgomery for her leadership as our President in 2011. I'm grateful for the opportunity to serve as your President this year and I'm hoping it will be another good year.

I would like to welcome the new board members Debe Wixson with the City of Westminster and Melissa Mackey with the City of Wheat Ridge. I also want to thank those returning to serve on the board again this year; Melinda Helmer with the Town of Erie, Ann Freiberg with Commerce City, and Kimberly Segura-Bates with the City of Lakewood. Volunteering to serve on the board is a major role in making CAPT a successful chapter.

The Colorado Chapter Educational Institute is coming soon. It will be March 5th through March 9th at the Marriott Denver Technological Center. There are a lot of great classes being offered so I hope you are able to take advantage of one or more of them.

Here's to a great year and remember ~ The only way of finding the limits of the possible is by going beyond them into the impossible. ~ Arthur C. Clarke

Congratulations to:

Your Name and Jurisdiction Here, on passing your "certification test here".

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

2012 CAPT TRAINING

MAY 16, 2012
Hosted by—
City of Longmont



<http://ci.longmont.co.us>

JULY 20, 2012
Hosted by—
City of Black Hawk



<http://www.cityofblackhawk.org>

NOVEMBER 28, 2012
Hosted by—
Arapahoe County



<http://www.co.arapahoe.co.us>

Training agendas will be posted as they become available on the CAPT web site
www.cocapt.com

CAPT COMMITTEES

Communication -

Compiles the Tech Talk newsletter, oversees the Permit Technician library, and the design and maintenance of the Web site.

Membership -

Responsible for facilitating membership renewal, ensuring that member needs are met, and solicits new members.

Public Relations -

Responsible for marketing and promoting CAPT and organizing community service activities.

Corporate Affairs -

Promotes sound records management practices, collects and maintains the historical records of the Association including By-Laws and By-Law amendments. Solicits candidates interested in serving as officers of CAPT and conducts the election of persons to the offices of President, Vice President, and the Board of Directors. Prepares the Chapter budget, the corporate income tax and advises the Chapter in other corporate affairs.

Program/Education -

Promotes and supports the ideals of the ICC. Conceptualizes, develops and maintains material and programs necessary to initiate and carry on educational meetings, Building Safety Week, Colorado Construction Career Days, and/or any intellectual endeavors intended to improve professionalism of members.



*Volunteer to
serve on a
committee.
It's a
rewarding
experience.*



PERMIT TECH SPOTLIGHT



The CAPT Board would like to welcome two new directors for 2012, Melissa Mackey and Debe Wixson. Melissa has been a CAPT member since 2008. Debe has been a member since 2009.

Melissa became a Permit Tech for the City of Wheat Ridge in June of 2008.

The City of Wheat Ridge has one Permit Tech, a Building Official, a plans examiner/senior inspector and a combination inspector.

Melissa enjoys riding her dirt bike, camping, going to concerts, working out, baking and trying new things.

Debe has been working for the City of Westminster since 2008. She is originally from Cleveland, Ohio.

Her background includes Project Coordination, General Management, Office Management and Estimating.

She enjoys baking, cooking, camping, hiking and beading jewelry.

ATTEND A CAPT MEETING

Take advantage of exciting opportunities to network with colleagues to help you stay informed on local as well as national events, to consult with other professionals and to enhance your reputation in the local community.

BECOME A BOARD MEMBER

Filling a board vacancy allows an individual to BUILD their skills and make things happen within the chapter. It encourages a person to DEVELOP a framework that will assist the Board of Directors and its members, build an agile organization that supports its vision and mission statements. Be your own success story and seriously consider becoming a board member. Transitioning into an officer or director position can be easy. Start by attending the bi-monthly board meetings. Prospective candidates can become involved in a mentoring process. Learn the ropes ahead of time right alongside current board members with them providing support and passing on knowledge. In the long run, this experience will allow new recruits to achieve their full potential. No special skills are required. It is a matter of sharing your time and knowledge with others. Make a difference and turn your lifetime of experience into the experience of a lifetime. Sharing your time and knowledge will assure a brighter future and continued success for this organization.

TALK OF THE TRADE – PLUMBING TERMS A–Z

ABS—(Aristocraft brimstone styrene) a rigid black plastic piping used for waste, vent and drain lines.

“A” Valve—A manual gas shut-off valve.

Branch—Any part of a drain system other than the main, riser, or stack.

Cistern—Rainwater storage tank, often underground.

DWV—Abbreviation for Drain, Waste and Vent

Earthquake Strap—A metal strap used to secure a water heater to the house frame or foundation.

Finish Plumbing—Installation of plumbing fixtures to make the system usable.

Gray Water—Waste water from sinks, showers and bathtubs, but not toilets.

Hose Bib—An outdoor faucet, also used to supply washing machines.

I.D.—Abbreviation for inside diameter. All pipes are sized according to their inside diameter.

Johnni-bolts—Closet bolts, used to mount toilet bowls to the closet flange.

Knockout Plug—PVC test plug.

Lock Nut—Nut fitted into a piece of pipe and screwed onto another pipe to join the two pieces.

Male Threads—Threads on the outside of pipes and fittings.

Nipple—A short length of pipe installed between couplings or other fittings.

O-Ring—Round rubber washer used to create a watertight seal, chiefly around valve stems.

Pitch—Downward slope of a drain pipe in the direction of the water flow.

Run—A complete or secondary section of pipe that extends from supply to fixture or drain to stack.

Stack—The vertical main in the drain, waste and vent system, extending one or more stories.

Tee—A T-shaped fitting with three openings used to create branch lines.

Uni-flex—One piece stop and riser combination. One-piece supply.

Vent Stack—Upper portion of the soil stack above the topmost fixture through which gases escape.

WYE—A Y-shaped fitting with three openings used to create branch lines.

Yoke Vent—A pipe connecting upward from a soil or waste stack to a vent stack for the purpose of preventing pressure changes in the stacks.



MAY IS BUILDING SAFETY MONTH



**AN INTERNATIONAL
CELEBRATION OF SAFE AND
SENSIBLE
STRUCTURES**

The International Code Council is sponsoring Building Safety Month throughout the month of May 2012 to help create community-wide recognition and understanding of building safety and sustainability and the critical role of code officials. Building Safety Month Public Relations Toolkits can be ordered from the ICC store. Kits include a poster, activity books, stickers, brochures, pencils and BSM public relation materials.



www.iccsafe.org

Show your support for Building Safety Month @
<http://www2.icc-foundation.org/bsm-supporters>

The building code of Hammurabi, a king of the Babylonian empire, was written in 2200 B.C. and is the earliest known written code of law. In this kingdom, the penalty for unsafe construction was death! Building codes have evolved and developed over time, usually in response to some tragedy or disaster rather than as a means to prevent such tragedies from occurring. Historically building codes have provided a way to reduce risks to “acceptable” levels and protect the public health, safety and welfare by regulating safe construction in all aspects of the building process. Building codes protect the public in four ways – reducing potential hazards, lowering construction costs by providing uniformity in the construction industry, providing consistent standards for quality and durability in construction methods and materials, and contributing to community well-being by preserving life and safety and using our resources intelligently.

WHAT'S HAPPENING



Colorado Chapter
of the International
Code Council

2012 Meeting Dates/Locations

April 20—Douglas County
June 22—Pueblo
August 9/10—Durango
October 12—Castle Rock
December 6/7—Colorado Springs

Visit: www.coloradochaptericc.org for meeting agenda, map and information



Colorado Association of
Plumbing and Mechanical
Officials

Meeting Dates/Jefferson County

May 17, 2012
July 19, 2012
September 20, 2012
November 15, 2012

Sam Dardano, President
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Fire Marshal's
Association of
Colorado

David Lowrey, President
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ICC CONTACTS

1-888-ICC-SAFE (422-7233)
Web address: www.iccsafe.org

International Code Campus:

www.icccampus.org



**TO RENEW YOUR
2012 CAPT
MEMBERSHIP**

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

Always bear in mind that your own resolution to succeed is more important than any other.
Abraham Lincoln

Permit Certification Testing

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

<http://www.iccsafe.org/certification>

All computer based National Certification examinations that are referenced to the International Codes will be on the 2009 versions until at least June 30, 2012. After that date computer based exams will be on the 2012 codes. Paper/Pencil exams will continue to be available on the 2006, 2009 and 2012 codes.

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

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
- 📖 DVD People Helping People



Study Materials available for checkout to CAPT members.

Contact:

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