

Holidays in the Next **Ouarter:**

New Year's Martin Luther King Valentine's Day Presidents' Day Daylight Saving Time March 14, 2010 St. Patrick's Day Spring Begins

January 1, 2010 January 18, 2010 February 14, 2010 February 15, 2010 March 17, 2010 March 20, 2010

MARK YOUR CALENDARS FOR THESE HOLIDAYS COMING UP

SPECIAL POINTS OF INTEREST

- Building

- Plumbing
- Labor Day History



Dave Vaughn, Building Official

Now available at the front counter and online at www.prbd.com are "How Are We Doing Customer Survey" forms and "The Customer Complaint" forms for anyone wishing to file a complaint or evaluate the Department's customer service. These forms can be mailed, dropped off or e-mail to Dave at dave_vaughn@prbd. com. - Dave Vaughn -

The recent hailstorm has provided the construction industry in Pueblo with needed jobs and revenue to help our community get through these tough times. Many of the local builders have jumped on the bandwagon in offering their services to the roofing community. It is imperative that we all become familiar with Chapter 9 of the International Residential Code. This chapter and section R907 "Reroofing" outlines many of the requirements for re-roofing residential properties.

Also, you will find the manufacturer installation requirements on the package material that the roofing shingles are shipped in. These are the exact instructions on how this shingle-type roof system is to be installed. Everything from the paper underlayment, to acceptable starter course, placement and spacing of shingles, to the number of fasteners and location of these fasteners. Virtually everything you need to know on how to install this product is on the packaging. PLEASE READ THEM!

The department asks that you please be patient in requesting your roofs to be inspected. We currently have four to six inspectors diligently doing roof inspections at any one time, and of course the weather will continue to play a roll in how fast we can get the inspections done.

New business is the adoption of the 2009 International Building and Residential codes. They are currently being reviewed by the city and county officials and should be adopted this summer. Therefore, we (construction industry folks) need to be educating ourselves on all the changes set forth in the new codes. The department will have the new code books available for sale after the first of the year. In the coming months we will be high lighting many of the new code changes in both the IBC and IRC books.

For those of you who would like to get a head-start on the new codes, there are classes that you can take in Denver, Colorado. The Colorado Chapter Educational Institute has a great selection of classes covering many aspects of the new codes. From introduction of the 2009 IBC and IRC codes, to basic Residential requirements, to the more in-depth Commercial building types, occupancies, and fire and life safety issues. Also, there are classes on Plan Reviews and Engineering requirements. These classes will begin March 1st and continue through March 6th (Monday through Friday). If interested, you can pick-up a free brochure at the building depart-

From those of us at the building department we wish you and yours a Merry Christmas and happy and safe holiday season.

Charlie Carty, Senior Building Inspector

Education Corner

Pueblo Community College

Winter 2009

Business and Industry Workforce Training

UPCOMING CLASSES

Public Training Events

Mechanical Systems (32 hrs)

January 4-27, 2010

7:30 am - 11:30 am (Mondays & Wednesdays) Cost: \$395/person (Normally \$575/person)

This course is intended to provide participants with an introduction to mechanical systems. Topics covered include lubrication, bearings, couplings, alignment and fasteners.

Mathematics for Manufacturing (8 hours)

January 14-15, 2010 (Thursday & Friday) 1:00 pm - 5:00 pm

Cost: \$99/person (Normally \$149/person)

Skilled craftspeople are the backbone of America's precision manufacturing workforce. The objective of this course is to enable participants to gain an intensive, practical, working knowledge of arithmetic, algebra, geometry, trigonometry, and applications. Practical problem solving will represent the types of problems that metalworkers face in an actual shop

Blueprint Reading for Welding (8 hours)

January 18-19, 2010 (Monday & Tuesday)

1:00-5:00 pm

Cost: \$99/person (Normally \$149/person)

Blueprints are one of the most important communication tools that a company can possess. This course provides participants with an analysis of the general layout of a blueprint and shows them where to look for information. "Technical shorthand" is covered to provide the needed skills to interpret the blueprint and understand what the designer intended. There are frequent classroom exercises throughout to reinforce the learning process with practical applications of concepts.

Accident/Incident Investigation; Work Comp Fraud and OSHA Injury and Illness **Recordkeeping Seminar** (5.5 hours)

Tuesday, January 11, 2010

7:30-1:00 pm

Cost: \$25/person (Includes breakfast and lunch)

Sponsored by PCC, Pueblo Safety Council, OSHA, Pinnacol Assurance, and Six and Geving Insurance.

Programmable Logic Controllers (32 hours)

February 18-March 25, 2010 (Tuesdays & Thursdays)

7:30 am -11:30 am

Cost: \$395/person (Normally \$575/person)

The objective of this course is to provide an introduction of PLCs to the person who has little or no experience with these control systems. Participants will gain an understanding of the capabilities, processes, equipment and other functions in an industrial setting and learn the basics of programming these systems along with the input and output devices.

Industrial Motors and Controls (24 hours)

March 30-April 22, 2010 (Tuesdays & Thursdays)

7:30 am - 10:30 am

Cost: \$395/person (Normally \$495/person)

This course teaches the practical application of electric motors, their maintenance and protection, as well as control devices and motor circuitry. Other areas to be explored include control relays, motor starters, and single-phase

Instrumentation (32 hours)

April 27-May 27, 2010 (Tuesdays & Thursdays)

7:30 am - 10:30 am

Cost: \$395/person (Normally \$575/person)

This course is designed to teach the principles of industrial instruments and control systems and provides a technicianlevel approach to the field of Instrumentation. This course will provide the participant with the skills to gain a more in depth understanding of monitoring operations, processes and equipment through instrumentation, develop troubles hooting skills at the device and system level, gain an understanding of control systems and how they function, and proper sizing and selection of instrumentation.

Visit our website for the latest training events at: www.pueblocc.edu/tec.

Bringing customized workforce training 900 West Orman Avenue

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Pueblo Community College

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PLUMBING NEWS

DEEP THOUGHTS FROM THE PLUMBING DEPARTMENT

I hope everyone had a great holiday season. By now you should have payed all of your license renewal fees for the upcoming year to avoid any late fees.

The adoption of the 2009 Uniform Plumbing Code should be completed on or about February 1, 2010. Code books and amendments will be available around this time as well.

The current downturn in work has hit everyone hard. Everybody is looking for a bargain, from the general contractor to the homeowner. We need your help policing the work in our area. If you know of someone working without a license or permits, PLEASE LET US KNOW, so we can follow up. We know how hard you have worked to earn your license and we will do our best, with your help, to "clean up" our jurisdiction.

Have a great and prosperous New Year! Dan Daniels, Dannie Jones, & Doug Berg

Electrical- As 2009 comes to its end

Warmest thoughts and Best wishes... for a wonderful holiday season and a Happy New Year.

Arnold, Jack, and Aaron

MECHANICAL NEWS

We hope you all have a nice holiday season. It looks like we are getting closer to adopting the 2009 International Mechanical Codes. It should be on or about February 1, 2010.

Jim Weiler will be instructing classes during the work day and you can contact him for more information. It is my understanding that Hercules Industries will also be putting on some classes.

Our Mechanical Board has had some personnel changes. Dave Cortese resigned and Steve Girodo has been appointed in his place.

We have heard some concerns from a couple of contractors about the replacement of A/C Condensing units that were beat up by the hail regarding changing of the coils. There is nothing in the 2003 Uniform Mechanical Code or the 2003 IECC that requires the coil to be changed to match the seer rating on the unit. There are ways to do that but we cannot enforce it.

- Dan Sparks -



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FOR LUCK IN THE NEW YEAR

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Traditionally, it was thought that one could affect the luck they would have throughout the coming year by what they did or ate on the first day of the year. For that reason, it has become common for folks to celebrate the first few minutes of a brand new year in the company of family and friends. Parties often last into the middle of the night after the ringing in of a new year. It was once believed that the first visitor on New Year's Day would bring either good luck or bad luck the rest of the year. It was particularly lucky if that visitor happened to be a tall dark-haired man.

Traditional New Year foods are also thought to bring luck. Many cultures believe that anything in the shape of a ring is good luck, because it symbolizes "coming full circle," completing a year's cycle. For that reason, the Dutch believe that eating donuts on New Year's Day will bring good fortune.

Many parts of the U.S. celebrate the new year by consuming black-eyed peas. These legumes are typically accompanied by either hog jowls or ham. Black-eyed peas and other legumes have been considered good luck in many cultures. The hog, and thus its meat, is considered lucky because it symbolizes prosperity. Cabbage is another "good luck" vegetable that is consumed on New Year's Day by many. Cabbage leaves are also considered a sign of prosperity, being representative of paper currency. In some regions, rice is a lucky food that is eaten on New Year's Day.

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