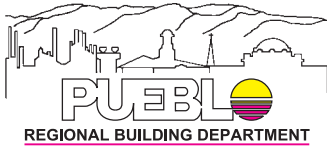


PRBD CHAT



ROOFING REQUIREMENTS

Holidays in the Next Quarter:

Columbus Day	October 12, 2009	October
National Boss' Day	October 16, 2009	
Halloween	October 31, 2009	
Daylight Savings End	November 1, 2009	
Veteran's Day	November 11, 2009	
Thanksgiving Day	November 26, 2009	
Christmas Day	December 25, 2009	

MARK YOUR CALENDARS FOR THESE HOLIDAYS

SPECIAL POINTS OF INTEREST:

- LAST PRINT - email & website
- Building
- PCC Classes Offered
- Electrical
- Mechanical
- Plumbing
- Plan Review Changes
- 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 reroofing 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!

Underlayment requirements for roofs up to 4:12 pitch are as follows:

R905.2.7 Underlayment application. For roof slopes from two units vertical in 12 units horizontal, up to four units vertical in 12 units horizontal slope), underlayment shall be two layers applied in the following manner. Apply a 19-inch strip of underlayment felt parallel with and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply 36-inch-wide sheets of underlayment, overlapping successive sheets 19 inches, and fastened sufficiently to hold in place.

For roof slopes of four units vertical in 12 units horizontal (33-percent slope) or greater, underlayment shall be one layer applied in the following manner. Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches, fastened sufficiently to hold in place. End laps shall be offset by 6 feet.

Aluminum metal is not an acceptable flashing material.

R903.2 Flashing. Flashings shall be installed in such a manner so as to prevent moisture entering the wall and roof through joints in copings, through moisture permeable materials, and at intersections with parapet walls and other penetrations through the roof plane.

R903.2.1 Locations. Flashings shall be installed at wall and roof intersections wherever there is a change in roof slope or direction; and around roof openings. Where flashing is of metal, the metal shall be corrosion resistant with a thickness of not less than 0.019 inch (No. 26 galvanized sheet).

R905.2.8.1 Base and cap flashing. Base and cap flashing shall be installed in accordance with manufacturer installation instructions. Base flashing shall be of either corrosion-resistant metal of minimum nominal 0.019-inch thickness or mineral surface roll roofing weighing a minimum of 77 pounds per 100 square feet. Cap flashing shall be corrosion-resistant metal of minimum nominal 0.019-inch thickness.

Contractors please post the roofing permit card on the job before the work starts. This will prevent a lot of confusion on whether a permit has been purchased for this job or not when an inspector is in the area. Otherwise, the inspector is instructed to issue a "Stop Work Order" on the job until the permit is properly posted.

- Charlie Carty -

Education Corner

Pueblo Community College

Fall 2009

Business and Industry Workforce Training

UPCOMING CLASSES

*Public Training Events***How to Develop or Improve Your Safety Program (4 hrs)**

Tuesday, October 13th, 2009
8:30 am – 12:30 am
Cost: \$50/person

This half day training has easy to follow, step-by-step instruction for developing a safety program. The course is beneficial for small companies that need help with developing a safety program or for companies that have a program, but are not sure it meets the industry standard. Topics covered include management commitment, written plan, employee orientation & involvement, hazard identification, chemical hazard communication, recordkeeping and emergency preparedness. *This seminar also includes a continental breakfast and lunch.*

Mathematics for Manufacturing (8 hours)

October 26-27, 2009 (Monday & Tuesday)
1:00 pm – 5:00 pm
Cost: \$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 situation.

Blueprint Reading for Manufacturing (8 hours)

October 28-29, 2009 (Wednesday & Thursday)
1:00-5:00 pm
Cost: \$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.

Introduction to Welding (44 hours)

October 30-November 13, 2009 (Mondays-Fridays)
1:00 pm – 5:00 pm
Cost: \$995/person (Normally \$1,495/person)

This course gives the participant an understanding of the welding process, its typical uses in the workplace, and safety associated to the welding occupation. This course will introduce the participant to welding equipment, its setup, operation, and application using stick (SMAW).

Use of Special Measuring Tools (24 hours)

November 2 – 18, 2009 (Mondays & Wednesdays)
7:30 am – 11:30 am
Cost: \$249/person (Normally \$395/person)

This is an introduction to the concepts of industrial measuring tools. It will introduce participants to dial indicators, micrometers, calipers, and filler gauges.

Combustion Theory (24 hours)

November 16 – December 16, 2009 (Mondays & Wednesdays)
7:30 am – 10:30 am
Cost: \$295/person (Normally \$495/person)

This course is intended to provide instruction on the theory of combustion. Topics that will be covered include thermocouples, pyrometers, regulators, pressure transducers, and flow transmitters.

Hydraulics –Level I (24 hours)

November 30 – December 16, 2009 (Mondays & Wednesdays)
7:30 am – 11:30 am
Cost: \$295/person (Normally \$495/person)

This is an introduction to the basic concepts of industrial maintenance of hydraulic systems. It will include instruction in theory, application, and needs with industrial-grade training equipment used to augment the hands-on portion of the course. *PCC is a member of the National Fluid Power Association*

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

Bringing customized workforce training to you...



**Pueblo
Community
College**

900 West Orman Avenue
Gorsich Advanced Technology Center, Room 201B
Pueblo, CO 81004
Phone: 719-549-3320
Toll Free: 866-478-3256
Fax: 719-549-3462
E-mail: Technology@pueblocc.edu

PLUMBING NEWS



**DEEP THOUGHTS FROM THE
PLUMBING DEPARTMENT**

NEW CODES

We are in the process of adopting the 2009 edition of the **UNIFORM PLUMBING CODE**. We are hoping to have all the work done and the code adopted by January 1, 2010.

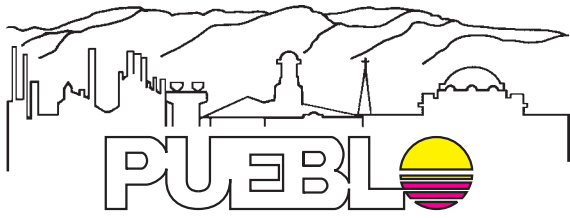
PERMITS



By this time you all know that a signed contract is required to pull a fee'd permit. This has to be done **prior** to starting any work. Waiting to pull the permit until after completing the work is **not** and option. A double permit fee will be assessed and if it becomes a habit an appearance before the Plumbing Board of Appeals is a possibility.

Consider this your one and only warning.

- Dan Daniels -



REGIONAL BUILDING DEPARTMENT

316 W. 15th Street
Pueblo, CO 81003

PRST STD
U.S. POSTAGE
PAID
PUEBLO, CO
PERMIT #49

**THANKSGIVING
HOLIDAY**

- internet -

Pueblo Regional Building Dept.
316 W. 15th Street
Pueblo, CO 81003

Phone: 719-543-0002
Fax: 719-543-0062
Email: permitinfo@prbd.com

Website: www.prbd.com



Prbdchat graphics, computer
imaging and set up by Mark
Gurule, and Joyce Bergemann-