



News from the Plumbing Inspectors

May 1, 2009

2009 Construction Career Days

Office Info

For permits, requests for inspections, information on status of permits or just looking for newsletters that have already been published go to www.inspectnet.org.

Looking for Inspector Territory Maps? Go to www.cityofws.org/Home/Departments/Inspections/Articles/FormsAndFees.

On April the 7, 8 & 9 the Career Center & FTCC Voc. Edu. Students were granted center stage with their participation and assistance at the 2009 Construction Career Days. The event was held in the Educational Building at the Dixie Classic Fair Grounds in Winston-Salem. Attending the event were career center students from Forsyth and surrounding counties with an average of 500+ students at the event each day.

The Winston-Salem Forsyth County Inspections Team arranged a contest, which involved building 2 mock up dwelling sections which would consist of a kitchen, bath and a laundry room. These units were constructed while the event was going on. All 4 trades were represented on each of the 2 teams. Each team consisted of 3 to 4 carpentry students,

2 to 3 plumbing students, 2 to 3 HVAC or Mechanical students and 2 to 3 Electrical students.

Volunteer Judges for the plumbing installation of the contest were Mike Rynes, Plumbing Inspector for Winston-Salem/Forsyth County, Ken Hambricht, President of K-Ham Plumbing and Andy Dease, Vice President of Dease Plumbing. Both K-Ham Plumbing and Dease Plumbing have been Contracting Plumbing jobs in Forsyth County for more than 40 years a piece. Ken and Andy brought a lot of experience and great advice to the students concerning both the technical and the business side of owning and running a successful Plumbing Business.

I would like to thank Murray Supply Company in Winston-

Salem and Bimco Corporation in Winston-Salem. These two companies sponsored and donated all the plumbing material for both of the mock ups. These are great companies with their eyes on the future of the Plumbing Industry.

A special thanks goes to Tom Johnston from the North Carolina License Board for Plumbing, Heating and Fire Sprinkler Contractors. He came by and spoke with, and answered questions from the plumbing students on April the 7th. And last but not least thanks to Matthew Beverly, Director and Instructor of the Plumbing Program at Forsyth Tech. for allowing his students to participate in the contest.



"Plumbing" the first system installed for life safety.

Questions from contractors:

Question: What is the call for purple primer on PVC pipe under a kitchen sink on a final inspection in Forsyth County?

Answer: Great question. The answer is one that causes a lot of discussions. In the 2006 and the 2009 NC Plumbing Codes 705.8.2 and 705.14.2 for DWV and 2006 code 605.21.2 and 2009 code 605.22.2 for water service piping states that "a purple primer that conforms to ASTM F 656 shall be applied." There are no exceptions

that I can find in the codes.

One of the biggest arguments is that the General Contractors/ Home Owners don't want to see the mess that is left behind either all over the pipe or in the cabinet. This is why it is up to you as the Licensed Plumbing Contractor and the professional to teach your helpers how to apply the purple primer properly and give them some little trade secrets that you have picked up along the

way.

Example:

Prefabricating everything but the last joint outside will reduce the risk of dropping the primer in the house. Another would be that the sink was just taken out of a box. Use the box to line the bottom and the walls of the cabinet.

2009 NC Plumbing Code:

A transition period is in affect between January 1st. and July 1st. from the 2006 NC Plumbing Code to the 2009 NC Plumbing Code. All building permits bought on and after July 1st. will be using the 2009 NC Plumbing Code. Looking for a copy of the 2009 NC Plumbing Code go to www.ncplumbingcode.com. Look for **Code Book Sales**.

If you wish to have your questions included in our monthly newsletter.

Please send to Jamesr@cityofws.org. Thank you, James Rhodes Senior Plumbing Inspector
Winston-Salem/Forsyth County Inspection 100 E. First St., Suite 328 Winston-Salem, NC 27101

Office: 336-727-2379 Fax: 336-727-2792 E-mail: Jamesr@cityofws.org