



07-01-08

**NEWS FROM THE MECHANICAL INSPECTORS
City of Winston-Salem**

First, let me say we really thank you for your code questions and your e-mails so please continue to send any information request to us. Please feel free to contact me for any questions or concerns. My numbers are listed below.

Inspection requests have picked up along with permits. Of course remember we are short one inspector since we moved Darren Young into the plan review position. Please be patient if we get behind on your request we are doing the best we can. Good communication and good notes will help us with your request.

When purchasing permits on the Web please make sure you fill out the information correctly and the contact number we ask for on change outs is the contact for the owner to get into the property. A good contact name and number will make it easier for us to gain access to the property.

For any questions about commercial plans or submittals please contact Darren Young in the plan review section at 336-748-3543.

Code questions we have received e-mails on are listed below.

- 1. How far can a piece of equipment be located from a crawl space door and does this apply to change outs?**

Code section 306.4 in the 2006 Mechanical Code and section 306.4 in the 2006 Gas Code.

The equipment must be located with-in 20 feet of the access to the edge of the equipment on the service side. For change outs located in the same place as the original installation this would not apply. Keep in mind that new installations in existing homes must comply.

2. How does the code address supporting of linesets in crawl spaces?

Section 305 of the 2006 NC Mechanical Code covers piping supports. The code requires you to support linesets as per table 305.4 and also requires you to use proper material as per section 305.2. Do not lay your line set on the ground in the crawl space, if you wish to run it across the ground support it by using 4x4 treated blocks with the proper strap as per the table. Of course you can hang in by the joist with the proper material. The proper material to support a line set is either the same material of the line set such as copper straps or copper hang iron material. If you use dissimilar material protect the copper between the strapping. Do not use the flex duct strapping to hang your linesets.

I would like to hear from you on any comments you have or concerns. Items you wished to discuss please e-mail me and we will respond to your questions and also we will include it each month.

Please send any comments to miken@cityofws.org we would like to hear from you.

Thanks

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