



**04-01-08**

**NEWS FROM THE MECHANICAL INSPECTORS**

**City of Winston-Salem**

The following information is provided from the Mechanical Inspection Department of the City of Winston-Salem.

Changes to inspector's location will occur in May 08 sometime. Some areas will change and some inspectors will be reassigned to other areas. My hope is this will give us a better coverage and provide better customer service for the contractors and the property owners.

**Code Information**

1. Duct sealing along with duct wrap. When sealing duct that is going to be wrapped with duct insulation you will need to get a duct seal inspection before your wrap is installed. Feel free to discuss this with your inspector.
2. Flex duct installation. Please follow the manufactures instructions for installation of your flex duct. We have noticed a lot times the kinks and the compressed insulation. Make sure the builders give you enough room to run your duct system. With the new insulation you will need more room to get it installed properly. Be cautious of the location of the house insulation, a lot of times it is the insulators that give you the most problem.
3. Line set insulation, as you no the residential code and the energy code does not match. The residential code section N1103.5 requires  $\frac{3}{4}$  inch insulation and the energy code table 503.3.3.1 requires  $\frac{1}{2}$  inch,  $\frac{3}{4}$  inch or 1 inch depending on the size of the pipe. Either one is acceptable to use since the code does not match.

**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](mailto:miken@cityofws.org) we would like to hear from you.

Thanks

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