



**02-01-2009**

**NEWS FROM THE MECHANICAL INSPECTORS  
WS/FC**

The following information is provided by the Mechanical Inspection Department of the WS/FC Inspections Division.

**2009 North Carolina Code**

Again we have a new code for 2009. The codes will not become effective until July 1, 2009. Until then you can use the 2006 Codes. Any permits purchased after June 30, 2009 will have to be installed under the 2009 Code.

**The codes are now available to be ordered from [www.ICCSafe.org](http://www.ICCSafe.org)**

Listed below are some 2009 Code information for your review.

**2009 Energy Code**, Residential Information located in chapter 4.

**Section 403.2.1 Duct Insulation.** Supply and return ducts shall be insulated to a minimum of R-8. Ducts in floor trusses shall be insulated to a minimum of R-6.

**Section 403.3 Mechanical system piping insulation.** Mechanical system piping capable of carrying fluids above 105 degrees or below 55 degrees shall be insulated to a minimum of R-2.

**Section 403.5 Mechanical Ventilation.** Outdoor air intakes and exhaust shall have automatic or gravity dampers that close when the ventilation system is not operating.

Please send any comments to [miken@cityofws.org](mailto:miken@cityofws.org) we would like to hear from you.

Thanks  
Mike Norris  
Senior Mechanical Inspector  
Office #336-747-7430  
Cell#336-462-7513