



News from the Building Inspectors

December 2011

New Building code books

The new North Carolina State Building Code is at the Department of Insurance and ready to sell. The code has a section in Chapter 4 on Storm Shelters and Temporary Overflow Emergency Shelters for the Homeless.

Chapter 10 has so many changes to egress and high rise buildings. In Chapter 10 section 1024 will cover Luminous Egress Path Markings, which is new to us.

Chapter 11 has some added sections.

The Department of Insurance is located at 322 Chapanoke Rd. Raleigh NC 27603 (919) 661-5880.

Wood Wall Framing

R602.3.2 Top Plate. Wood studs walls shall be capped with a double top plate installed to provide overlapping at corners and intersections with bearing partitions. End joints in top plates shall be offset at least 24 inches. Joints in plates need not occur over studs.

CITY OF WINSTON-SALEM Mayor: Allen Joiner City Council: Vivian H. Burke, Mayor Pro Tempore, Northeast Ward;
Denise D. Adams, North Ward; Dan Besse, Southwest Ward; Robert C. Clark, West Ward; Molly Leight, South Ward; Wanda Merschel,
Northwest Ward; Derwin L. Montgomery, East Ward; James Taylor, Jr., Southeast Ward City Manager: Lee Garrity
FORSYTH COUNTY COMMISSIONERS David R. Plyler, Chairman; Debra Conrad, Vice Chair; Beaufort O. Bailey; Ted Kaplan;
Richard V. Linville; Walter Marshall; Gloria D. Whisenhunt County Manager: Dudley Watts, Jr.





News from the **Building Inspectors**

October 2011 page 2

R602.3.3 Bearing Studs. Where joist, trusses or rafters are spaced more than 16 inches on center and the bearing studs below are spaced 24 inches on center, such members shall bear within 5 inches of the stud beneath.

Application of Gypsum Board

We as inspectors **DO NOT** inspect Drywall for the application at all. Please watch how it is being installed. The code in Chapter 7 calls for 1/2" Gypsum Board to be installed on the walls with studs on 16" on Center (without adhesive) 8" with a nail or 16" with screws. For the ceiling on 24" centers it has nails at 7" and screws at 12".

Application (with adhesive) for 1/2" or 5/8" Gypsum on wall application = nails 16" screws 24". For the ceiling on 24" centers = nails 12" screws 16".

If you have code question please e-mail me

Bill Martin E-mail olinwm@cityofws.org

CITY OF WINSTON-SALEM Mayor: Allen Joines City Council: Vivian H. Burke, Mayor Pro Tempore, Northeast Ward;
Denise D. Adams, North Ward; Dan Besse, Southwest Ward; Robert C. Clark, West Ward; Molly Leight, South Ward; Wanda Merschel,
Northwest Ward; Derwin L. Montgomery, East Ward; James Taylor, Jr., Southeast Ward City Manager: Lee Garrity
FORSYTH COUNTY COMMISSIONERS David R. Plyler, Chairman; Debra Conrad, Vice Chair; Beaufort O. Bailey; Ted Kaplan;
Richard V. Linville; Walter Marshall; Gloria D. Whisenhunt County Manager: Dudley Watts, Jr.

