

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
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Required Pans For Water Heaters

Code: 2012 Plumbing Code
Section: 504.7

Date: September 1, 2011

Question:

Where are water heater pans required?

Answer:

Section 504.7 states "where water heaters or hot water storage tanks are installed in:

- (a) remote locations such as a suspended ceiling,
- (b) attics,
- (c) above occupied spaces, or
- (d) unventilated crawl spaces,

the tank or water heater shall be in a galvanized steel pan ...".

Above occupied spaces shall include finished basements (does not include unfinished basements), first floor, second floor and third floors of dwelling units and one and two family dwellings.