

**North Carolina Home Inspector Licensure Board
Suggested Language Statements
Revised and Submitted for Board Approval by Thomas S Gregory PE
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NC Update 2018**

SUGGESTED LANGUAGE: DECK ATTACHMENT

The purpose of this statement is to assist home inspectors with reporting language when decks are supported by attachment to the structure using only a nailed connection.

The deck relies on a nailed attachment to the framing of the home for structural support. A supporting attachment that uses only nails presents a safety hazard due to the potential for corrosion that can jeopardize the deck support and cause the deck to collapse. When a deck is supported by attachment to the structure, specific attachment schedules utilizing a combination of hot-dipped galvanized nails and bolts or approved self-drilling screw fasteners are required to ensure stability and safety. The deck should be repaired by a licensed general contractor, if the repair is beyond the scope of the building code a licensed professional engineer should be consulted.