

2006 NC Building Code  
1704 Special Inspections (060612 Items B1)

**1704.1 General.** Where application is made for construction as described in this section, ~~the building official, at the official's discretion, may require~~ the owner ~~to~~ or the registered design professional in responsible charge acting as the owner's agent shall employ one or more special inspectors to provide inspections during construction on the types of work listed under Section 1704 ~~per Section 1704.1.2.~~ The special inspector shall be a qualified person who shall demonstrate competence, to the satisfaction of the building official, for inspection of the particular type of construction or operation requiring special inspection. These inspections are in addition to the inspections specified in the *North Carolina Administrative Code and Policies*.

**Exceptions:**

1. ~~Special inspections are not required for work of a minor nature or as warranted by conditions in the jurisdiction as approved by the building official.~~
2. ~~Special inspections are not required for building components unless the design involves the practice of professional engineering or architecture as defined by applicable state statutes and regulations governing the professional registration and certification of engineers or architects.~~
3. ~~Unless otherwise required by the building official, special inspections are not required for occupancies in Group R-3 as application in 101.2 and occupancies in Group U that are accessory to a residential occupancy including, but not limited, those listed in 312.1~~

**1704.1.1 Building permit requirement.** The permit applicant shall submit a statement of special inspections prepared by the registered design professional in responsible charge in accordance with Section 106.1 as a condition for permit issuance. This statement shall include a complete list of materials and work requiring special inspections by this section, the inspections to be performed and a list of the individuals, approved agencies or firms intended to be retained for conducting such inspections.

**1704.1.2 Special Inspections requirement.**

Special inspections per Section 1704 are required for building, building components or other structures per the following:

1. Buildings or other structures listed in Table 1604.5 in category II if:
  - a. Building height exceeds 45 feet or three stories, or
  - b. The building is an Underground buildings per 405.1;
2. Buildings or other structures listed in table 1604.5 in categories III or IV;
3. Piles, piers and special foundations;
4. Retaining walls exceeding 5 feet height per 1610.3;
5. Smoke control and smoke exhaust systems;
6. Sprayed fire-resistant materials; or
7. Special case described in 1704.13.

**1704.1.3 Report requirement.** Special inspectors shall keep records of inspections. The special inspector shall furnish inspection reports to the building official, and to the registered design professional in responsible charge. Reports shall indicate that work inspected was done in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report of inspections documenting required special inspections and correction of any discrepancies noted in the inspection shall be submitted periodically at a frequency agreed upon by the permit applicant and the building official prior to the start of work.

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107.5 Special Inspections (060612 Items B1)

**107.5 Special Inspections.** Special inspections required by the building code or the building inspector shall be performed by a NC registered design professional or [an qualified](#) inspector under [his](#) responsible charge.

The effective date of this Rule is March 1, 2007.

The Statutory authority for Rule-making is G. S. 143-136; 143-138.