



REF: Chapter 17 of the North Carolina Building Code (Special Inspections)

General

When application is made for construction; the owner shall employ one or more special inspectors to provide inspections during construction on the types of work listed in chapter 17 of the NC State Building Code. The special inspector shall be a 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 NC Administrative Code and Policies.

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 106.1 of the NC Administration Code as a condition for permit issuance. This statement shall include a list of materials and work requiring special inspections, the inspections to be performed and a list of individuals; approved agencies or firms intended to be retained for conducting such inspections.

Special Inspection Requirements- (Note) all References are the NC Building Code

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

- 1-Buildings or other structures listed in Table 1604.5 in Occupancy Category II if:
 - 1-a- Building height exceeds 45 feet or 3 stories, or
 - 1-b- The Building is an underground building per Section 405.1 of the NCBC
- 2-Buildings or other structures listed in Table 1604.5 in Occupancy Categories III or IV
- 3-Piles, Piers and special foundations
- 4-Retaining walls exceeding 5 feet in height per Section 1802.6 of the NCBC

5-Smoke control and smoke exhaust systems.

6-Sprayed fire-resistant materials

7- Special case described in Section 1704.13.

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 work. A final report documenting required special inspections and correction of any discrepancies noted in the inspections shall be submitted at a point in time agreed upon by the permit applicant and the building official prior to the start of work.

Pre-Construction Meeting

Prior to the start of construction on a project that requires special inspections, a pre-construction meeting must be arranged between the inspection staff, contractor/ permit applicant and all special inspectors. The meeting must be coordinated by the contractor/ permit applicant. It is his or her responsibility to have all in attendance including the inspection staff. This meeting will give everyone an opportunity to ask questions and determine the timelines as to how often reports are to be submitted to the building official. The Inspection Division will need a reasonable notice as to the date and time of the meeting. For questions or to schedule a pre-construction meeting, contact the City of Gastonia inspection staff at 704-866-6729.