

**TEMPORARY ELECTRICAL CONNECTION
AUTHORIZATION FORM
(This is NOT a Pre-Final)**

308.3 Temporary Connection. The inspection Department may authorize the temporary connection of the building or system to the utility source of energy, fuel or power for the purpose of testing building service systems (General Statutes 153A-363 and 160A-423).

308.4 Temporary Electrical Power

308.4.1 Scope. The provisions of this section apply to the utilization of portions of the permanent wiring system with a building to facilitate construction.

308.4.2 Definition. Responsible Agent-for the purpose of this section, the responsible agent shall be the entity(s) who, in fulfillment of contractual obligation or otherwise, is empowered to control and supervise all construction activities. The suitability of the responsible agent shall be at the sole discretion of the authority having jurisdiction.

308.4.3 Other Articles. Except as modified in this section, all other Articles of the North Carolina Electrical Code shall apply.

308.4.4 Uses Permitted. Utilization of portions of the permanent wiring system to facilitate construction shall be permitted and limited to those instances in which the use is deemed to be of reasonable necessity. Reasonable necessity shall include any of the following:

1. The utilization of permanently installed HVAC equipment to maintain environmental conditions necessary to facilitate the installation of environmentally sensitive materials, or finishes in accordance with manufacturer's instructions;

DESCRIPTION _____

2. Where the distance between the construction site electrical service and any interior point at floor level is in excess of 200 feet following the most direct route that an extension cord could reasonably be routed;

3. Testing of building service systems; or

4. Other situations as allowed by special permission.

308.4.5 Uses Prohibited. Utilization of portions of the permanent wiring system during construction for any purpose other than testing and verification shall not be permitted where the use is solely for convenience. In no case shall any portion of the permanent wiring be energized for construction purposes until the portions have been inspected and released by the electrical Code Enforcement Official. _____ (initial).

308.4.6 Application for Power. Application for power shall be made by and in the name of the responsible agent. AGENT: _____

The application shall explicitly state the portions of the electrical system for which application is made, its intended use and duration. _____

The applicant shall receive written permission from the electrical contractor stating the portions and suitability of those portions of the electrical system to be energized.

Description: _____

ELECTRICIAN SIGNATURE: _____

DBA: _____ LICENSE #: _____

The applicant shall also receive written permission from the mechanical and/or plumbing contractor if their respective systems are to be operated, stating which systems and the suitability of such systems to be operated.

Description: _____

MECHANICAL CONTRACTOR SIGNATURE: _____

DBA: _____ LICENSE #: _____

Description: _____

PLUMBING CONTRACTOR SIGNATURE: _____

DBA: _____ LICENSE #: _____

308.4.7 Ground Fault Circuit Interruption Protection. All 125-volt single-phase branch circuits authorized for use shall have ground-fault interrupter protection for personnel from its point of origin. _____ (initial).

Exception: Branch circuits used exclusively for lighting and routed in metallic raceways, or otherwise protected by location so as to exclude the potential for mechanical damage. _____ (initial).

308.4.8 Security and Notification. The responsible agent shall maintain the energized electrical system or that portion of the building containing the system in a secured and locked manner or under constant supervision to exclude unauthorized personnel. The responsible agent shall assume the responsibility to alert personnel working in the vicinity of the energized electrical system to its presence. _____ (initial).

308.4.9 Inspections. Adequate inspections as deemed necessary by the Code Enforcement Official shall be made prior to energization to assure that the usage complies with the requirements of Section 308 of this code. _____ (initial).

308.4.10 Consent of Responsible Agent. The responsible agent shall consent to all provisions of this section. Additionally, consent shall be extended to remove or allow to be removed all power supplied to a building or structure under these provisions when in the sole discretion of the Code Enforcement Official, such service is no longer consistent with the provisions of this section. Such consent shall be in writing as prescribed by the authority having jurisdiction. _____ (initial).

308-4.11 Unauthorized Energization. Unauthorized energization or use of the permanent wiring system or any portion thereof shall be prima facia evidence of a hazard, which at the sole discretion of the Code Enforcement Official may result in disconnection of power, revocation of permit, and/or refusal to consider future requests for temporary power as prescribed in Section 308.4 of this code. _____ (initial).

PROPERTY ADDRESS: _____

PROPERTY OWNER/S: _____

GENERAL CONTRACTOR: _____

ELECTRICAL CONTRACTOR: _____

MECHANICAL CONTRACTOR: _____

PLUMBING CONTRACTOR: _____

BUILDING PERMIT #: _____ ISSUE DATE: _____

DOMINION POWER PROJECT #: _____

LENGTH OF TIME FOR TEMPORARY CONNECTION: _____ DAYS

Building Inspector Comments: _____

Building Inspector

Date