

Cumberland County Planning & Inspection Dept.  
**GUIDELINES FOR TEMPORARY POWER**  
**NC Administration & Enforcement Requirements Code**

**308.4 Temporary Electrical Power**

- 308.4.1 **Scope.** The provisions of this article 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 Article, 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 Article, all other provisions of this 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 of same 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 the manufacturer's instructions;
  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;
  4. Other situations as allowed by special permission.
- 308.4.5 **Uses Prohibited.** Utilization of portions of the permanent wiring systems during construction for any purpose other than testing and verification shall not be permitted where such use is solely for convenience. In no case shall any portions of the permanent wiring be energized for construction purposes until such portions have been inspected and released by the electrical Code Enforcement Official.
- 308.4.6 **Application for Power.** Application for power shall be made by and in the name of the responsible 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. The applicant shall 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.
- 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.  
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.
- 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.
- 308.4.9 **Inspections.** Adequate inspections as deemed necessary by the Code Enforcement Official shall be made prior to energization to assure that such usage complies with the requirements of Section 308 of this code.
- 308.4.10 **Consent of Responsible Agent.** The responsible agent shall consent to all provisions of this Article. 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 authority having jurisdiction, such service is not longer consistent with the provisions of this Article. Such consent shall be in writing as prescribed by the authority having jurisdiction.
- 308.4.11 **Unauthorized Energization.** Unauthorized energization or use of the permanent wiring system or any portion thereof shall be prima facie evidence of a hazard, which at the sole discretion of the Code Enforcement Official may result in disconnection of power, revocation or permit, and/or refusal to consider future requests for temporary power as prescribed in Section 308.4 of this code.

### REQUEST FOR TEMPORARY POWER

Request for temporary power is being made for:

Address: \_\_\_\_\_

Project Name: \_\_\_\_\_

Responsible Agent making the request:

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Phone #: \_\_\_\_\_ Date of Request: \_\_\_\_\_

Reason for Request: \_\_\_\_\_

Portions to be energized: \_\_\_\_\_

Temporary Power Duration: \_\_\_\_\_

Electrical Contractor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Mechanical systems to be operated: \_\_\_\_\_

Mechanical Contractor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Plumbing systems to be operated: \_\_\_\_\_

Plumbing Contractor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

As representative of the responsible agent I consent to all provisions of this application and all requirements of Section 308 as provided on the reverse side of this document.

\_\_\_\_\_ Date: \_\_\_\_\_

INSPECTOR APPROVALS: **Building** \_\_\_\_\_ Date: \_\_\_\_\_

**Electrical** \_\_\_\_\_ Date: \_\_\_\_\_

**Mechanical** \_\_\_\_\_ Date: \_\_\_\_\_

**Plumbing** \_\_\_\_\_ Date: \_\_\_\_\_

