

# Temporary Utilities

From a customers point of view  
(New process options effective July 12<sup>th</sup>, 2011)

## Electrical



## Mechanical



# Need to know

- Customers can now apply for Temporary utilities at any stage of the construction process as long as services and systems are found to be safe.
- Gas Temporary Utility is only for heating equipment no other appliances allowed.
- For electrical there are 8 items required to be addressed for a Temporary Utilities, they are found in the NC electrical code.

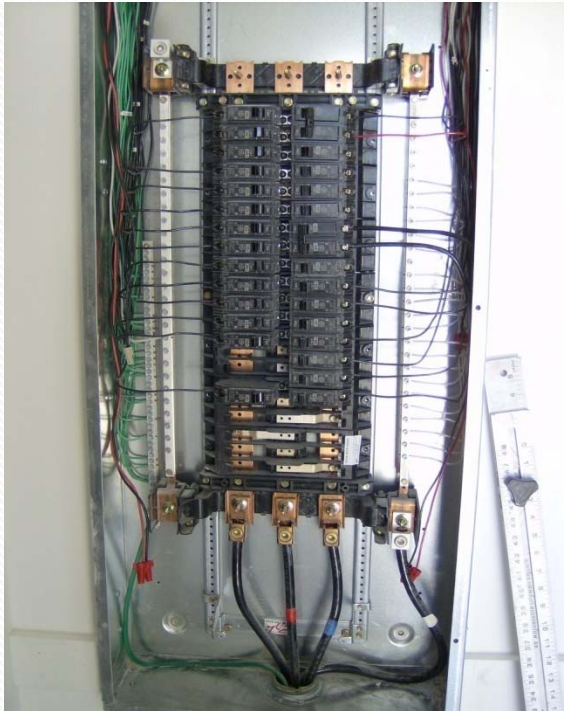
# Electrical requirements

**An application for temporary power has been made by and in the name of the applicant. The application must explicitly state the portions of the energized electrical system, mechanical system, or plumbing system for which application is made, its intended use and duration and agree to comply with the following (Section 10.8.4 of the North Carolina Electrical Code):**

- II. The provisions for temporary power apply to the utilization of portions of the wiring system within a building to facilitate construction and the following requirements must be met:
  - 1) The service wiring and equipment, including the meter socket enclosure, shall be installed, the service wiring terminated, and the service equipment covers installed.
  - 2) The portions of the electrical system that are to be energized shall be complete and physically protected.
  - 3) The grounding electrode system shall be complete.
  - 4) The grounding and the grounded conductors shall be terminated in the service equipment.
  - 5) At least one receptacle outlet with ground fault circuit interrupter protection for personnel shall be installed with the circuit wiring terminated.
  - 6) The applicable requirements of the North Carolina Electrical Code apply.
  - 7) The applicant shall agree to maintain the energized electrical system or that portion of the building containing the energized electrical system in a secured and locked manner or under constant supervision to exclude unauthorized personnel. The applicant shall alert personnel working in the vicinity of the energized electrical system to its presence.
  - 8) In no case shall any portion of the permanent wiring be energized until the portions have been inspected and approved by an electrical Code Enforcement Official. Failure to comply with this section may result in disconnection of power or revocation of permit. (Section 10.8.3 of the North Carolina Electrical Code)

# The process:

- A **TU inspection** is requested for by the customer and an inspection of the electrical/mechanical system that is ready for utility connection is inspected (Note: on Gas utility only the mechanical heating devices will be approved all other appliances will need to be capped off, this can be done at any time during the year as long as system is ready for TU approval).



# The process:

- When the inspection Passes you will need to bring in a request for **Temporary Utility application** (found on our website at [www.meckpermit.com](http://www.meckpermit.com) under **forms**) this form must be filled out and signed by all parties this includes all subcontractors and the owners signature must be notarized. This form states that occupancy is not allowed.

  
**TEMPORARY UTILITY SERVICES APPLICATION/PERMIT FOR MECKLENBURG COUNTY, LUESA,  
CODE ENFORCEMENT**

FOR DEPARTMENT USE ONLY  
RENEWAL AND EXPIRATION DATES:

Application is hereby made for \_\_\_\_\_ service. Date: \_\_\_\_\_  
(electric/gas)

Service in the name of: \_\_\_\_\_

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

Original Permit Number: \_\_\_\_\_ Portion of system to be connected: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
*(Attach additional sheet if needed to explain completely systems ready for TU)*

Owner or Authorized Agent, Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Email address: \_\_\_\_\_

I, the undersigned, from the above date, hereby request temporary permit of service for 90 days with **automatic 90 day renewals/fees** until Certificate of Occupancy is issued or WRITTEN notification from owner's representative is received to disconnect utility. Temporary service is issued for the completion of construction & testing. **THE BUILDING IS NOT TO BE OCCUPIED UNTIL A CERTIFICATE OF OCCUPANCY IS ISSUED.**

The use of temporary utility will comply with NC Administrative Code section 204.5.3 & 204.9, and the NC Electrical Code section 10.7 & 8, and any failure to comply with their conditions will result in the removal of utility connection.

I agree to post a notice of temporary utility service, provided by Mecklenburg County Code Enforcement, on the premises. This notice will not be removed until a Limited Conditional Utility or Certificate of Occupancy for the above mentioned project has been issued. Any violation of the above will automatically void temporary service and result in the immediate removal of utility connection.

I hereby agree to indemnify, defend, and save harmless Mecklenburg County, its employees, and the Utility Department from any and all liability arising from utility services being either connected or disconnected from the above mentioned premises as requested/allowed by this application.

**Notarized Signature:** \_\_\_\_\_ |  
Owner or Authorized Agent

Signature: \_\_\_\_\_  
General Contractor

Signature: \_\_\_\_\_  
Electrical Contractor

Signature: \_\_\_\_\_  
Mechanical Contractor

Signature: \_\_\_\_\_  
Plumbing Contractor



# The process:

The Utility company will be notified of service request upon receipt of completed TU application form

Application form is only needed on initial application no new form needed on renewals (automatic renewals)

Specific areas/systems to connect must be listed

No occupancy allowed



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\_\_\_\_\_  
*(Attach additional sheet if needed to explain completely systems ready for TU)*

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Owner or Authorized Agent

Signature: \_\_\_\_\_  
General Contractor

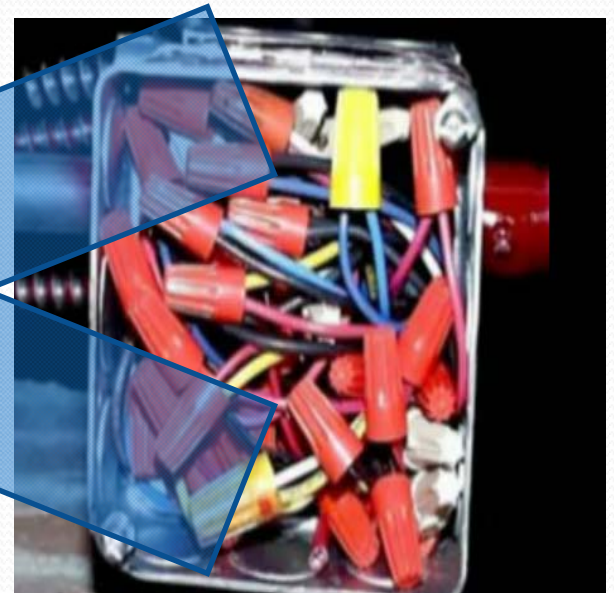
Signature: \_\_\_\_\_  
Electrical Contractor

Signature: \_\_\_\_\_  
Mechanical Contractor

Signature: \_\_\_\_\_  
Plumbing Contractor

# Renewals




- **Automatically every 90 days an inspection request is setup for staff to do a safety check, your account charged \$100 for each trade needed (Gas and/or electrical), if this inspection passes the TU is renewed indefinitely as long as no violations found and up until TCO/CO is issued for the job or cancelled at owners request.**
  - a. Automatic feature saves contractor time in completing another form and running into the office and allows us to verify site is still safe by conducting a re-inspection to make sure that additional areas not approved have been connected or unsafe conditions now exist on site. Gas Temporary Utilities are only allowed for heating units, water heaters, appliances or other devices must be capped off only allowed for heat.
  - b. Field inspector after approving will mark the placard with the new dates for renewal.



## Violations to TU agreement

- Typical violations would be occupancy, use of unapproved systems/component/equipment
- Stop work order is issued (detailing the issue and requirement to correct) given or posted on site day of inspection.
- Within a 10 day window given on the stop work order correction must be made and a TU re-inspection request by the contractor to verify service or systems have been restored to approved levels/no occupancy, this is a priority inspection request.
- After 10 days and **no compliance** an automated disconnect notice is sent to contractor and owner by certified mail (goes out on the 11<sup>th</sup> day).
- **Disconnect request** is sent to Utility company on the **11<sup>th</sup> day**.
- Reconnection and verification of compliance will require a scheduled IBA to meet on site and review entire system.

# Certificate of occupancy closes out the TU (or can be closed by owner request)

From Mecklenburg County Land Use and Environmental Services P.O. Box 31097 700 N Tryon St Charlotte, NC 28231-1097 (704) 336-3830	
JHC CONSTRUCTION CO P O BOX 2330 MATTHEWS, NC 28106	B70900 JHC CONSTRUCTION CO
CUT ALONG THIS LINE. CERTIFICATE SHOULD BE PROPERLY DISPLAYED.	
	<b>Mecklenburg County Certificate of Occupancy</b> Land Use and Environmental Services Agency Code Enforcement Division
Property Address: 700 N TRYON ST Jurisdiction: CHARLOTTE Subdivision/Project: Job Description: Ctac - Hall Marshall Basement	Unit:
Property Description Parcel Number: 08003101 Lot Number:	Zoning Code: UMUD Block Number:
Building Permit Information Permit Number: B1492762 Permit Issue Date: 06/20/2005	Construction Type: 1B * NONCOMBUSTIBLE/UNPROTECTED Occupancy Type: B * BUSINESS
Contractor: JHC CONSTRUCTION CO B70900 JHC CONSTRUCTION CO	
Restrictions/Limitations:	
Remarks:	
BY  DIRECTOR	
IN THE OPINION OF THIS DEPARTMENT, THE PREMISES REPRESENTED ABOVE COMPLIES WITH APPLICABLE BUILDING AND ZONING REGULATIONS. THIS CERTIFICATE IS BASED ON THE STATED USE AND OCCUPANCY. A NEW CERTIFICATE WILL BE REQUIRED PRIOR TO CHANGE OF EITHER. * DATE OF CERTIFICATION IS THE DATE ON WHICH ALL PERMITS RELATED TO THE JOB WERE FINALED AND APPLICABLE HOLDS WERE RELEASED.	
02/06/2009 DATE OF CERTIFICATION *	