



# DEVELOPMENT SERVICES

Updates brought to you by the City of Greensboro Development Services

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07/30/2019



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## 1. Building



From the Building Inspectors:

Welcome to our newest Building Inspector:

Sherri York, [sherri.york@greensboro-nc.gov](mailto:sherri.york@greensboro-nc.gov) cell:336-202-7663

**4x4 guardrails on decks, porches, balconies and landings** can no longer be notched at the connection to the structure. This interpretation, found on the Department of Insurance's website, was upheld by the Code Council. If you have any questions, please contact DOI.

One of the most significant changes in the new code cycle is with the NC 2018 Energy Code. Section C402.2.5 now requires all commercial monolithic slabs on grade to have R-15 perimeter insulation on the *exterior* of the slab. Also note that there is no longer a NC specific Res-Check/Com-Check. If it is not built to the prescriptive path, an Engineer will have to evaluate the building and issue a letter of compliance per SL 2015-145. This will affect any permit not in our review system prior to January 1, 2019.

If you are under the 2018 Energy code, you will either have to be code prescriptive or have an engineer to sign off on it under SL2015-145.

One of the most significant changes in the new code cycle is with the NC 2018 Energy Code. Section C402.2.5 now requires all commercial slabs on grade to have R-15 perimeter insulation on the *exterior* of the slab. Also note that there is no longer a NC specific Res-Check/Com-Check. If it is not built to the prescriptive path, an Engineer will have to evaluate the building and issue a letter of compliance per SL 2015-145. This will affect any permit not in our review system prior to January 1, 2019.

From Dan Dittman (919-647-0012) with DOI:

There is not a 2018 NC Specific ResCheck\*, and there are no plans for the US DOE to provide one. If a design professional or contractor wishes to use Rescheck as an alternate method, they can use the 2015 IECC, but they need to realize that it may be difficult to do some of the tradeoffs they want to do, because the wall values and roof values in the 2015 IECC are greater than NC. This leads to less places to trade the insulation levels off to.

They can always just use the prescriptive path, it may be the most straight-forward.

\*Federal Register link concerning ResCheck and ComCheck Priorities

<https://www.govinfo.gov/content/pkg/FR-2014-03-18/pdf/2014-05952.pdf>

## 2. Permit Technicians



When contacting the Permit Technicians, you should have readily available , the address, your contractor information and an accurate list of what should be on your permit. Including building permit number that should be associated with your trade permit.

Also, start the process correct from the start. If there is a suite number, insure that it is part of the address on the permit. If that particular address is not in the system, contact Sheila C Curry at 336-373-5691 who is located in Planning.

### 3. Plumbing/Mechanical



**NCPC 305.4 Freezing.** Water pipes installed in a wall exposed to the exterior shall be located on the heated side of the wall insulation. Water, soil and waste pipes shall not be installed outside of a building, in unconditioned attics, unconditioned utility rooms, or in any other place subjected to freezing temperatures unless adequate provision is made to protect such pipes from freezing by a minimum of R6.5 insulation determined at 75°F (24°C) in accordance with ASTM C177 or heat or both. Exterior water supply system piping shall be installed not less than 6 inches (152 mm) below the frost line and not less than 12 inches (305 mm) below grade. ( Our frost line is 12" so the burial depth would be 18".)

**The City of Greensboro Fats, Oils and Grease Control Policy** requires a minimum 1000 gallon grease interceptor on all "Food Service Establishments" that discharge wastewater containing grease to the City of Greensboro Sanitary Sewer System including but not limited to the following: restaurants, grocery stores, meat markets, hotels, factory and office building cafeterias, public and private schools, hospitals, nursing homes, commercial day care centers, churches, and catering services.. Any other size or variance must be approved by Ignatius Chukwu in Water Resources (336-373-3264). If inside grease trap is approved, City of Greensboro uses .75-minute drain down time for sizing inside grease traps. (this is a change from 1 gallon per minute)

**Multi-Compartment Sinks: (2019 NCPC 802.1.1) Food handling.** Equipment and fixtures utilized for the storage, preparation and handling of food shall discharge through an indirect waste pipe by means of an air gap. Each well of a multiple-compartment sink shall discharge independently to a waste receptor.) the change is to the last sentence requiring each well to discharge independently.

Please welcome our new Plumbing Inspectors,

Louis Nicchio: email: [louis.Nicchio@greensboro-nc.gov](mailto:louis.Nicchio@greensboro-nc.gov) cell: 336-587-7541

Jeffrey Johnson: email : [Jeffrey.Johnson@greensboro-nc.gov](mailto:Jeffrey.Johnson@greensboro-nc.gov) cell: 336-209-7369

### 4. Plan Review



#### CHANGING TO THE 2018 NORTH CAROLINA BUILDING CODES:

The 2012 NC Building Codes and 2015 NC Existing Building Code will expire effective December 31, 2018. Buildings for which permit application is made on or after January 1, 2019 must meet the 2018 NC Building Codes. The City of Greensboro will allow buildings for which initial permits were created in 2012 (including those still in plan review) to continue to completion under the 2012/2015 codes unless they are abandoned (work fails to commence or stops and all permits expire). Implementation diagrams for the 2018 NC Building Codes have been posted in NCDOT's Engineering Newsletters, available online at:

[http://www.ncdoi.com/OSFM/Engineering\\_and\\_Codes.aspx#News](http://www.ncdoi.com/OSFM/Engineering_and_Codes.aspx#News)

NCDOT has published a new Appendix B form for the 2018 Building Code. The form is available as an interactive Word document, with drop down menus to select many of the building characteristics. There is also a PDF version that doesn't appear to be editable. We recommend using the editable Word version.

At the beginning of each section it indicates where in the plan set each portion of the Appendix B should be placed in the drawing set. The form can be downloaded online at:

[http://www.ncdoi.com/OSFM/Engineering\\_and\\_Codes/Default.aspx?field1=Code\\_Enforcement\\_-\\_Design\\_Tools&user=Code\\_Enforcement\\_Resources](http://www.ncdoi.com/OSFM/Engineering_and_Codes/Default.aspx?field1=Code_Enforcement_-_Design_Tools&user=Code_Enforcement_Resources).

The City of Greensboro's standard forms for the Statement of Special Inspections and Final Special Inspection Report Cover Sheet are being revised to reflect changes in the 2012 NC Building Code and NC General Statute 160A-413. They will shortly replace the forms available on the City website at:

<https://www.greensboro-nc.gov/departments/engineering-inspections/developers-contractors/permits-fees-and-procedures>

#### ACCESSIBILITY IN ALTERATIONS AFFECTING AN AREA OF PRIMARY FUNCTION:

1. In alterations and additions to existing buildings, the alterations are required to comply with the current NC Building Code, including accessibility provisions. These requirements are described in NC Existing Building Code (NCEBC) Section 410.6 or 806.1, depending on the compliance method chosen, and Sections 1012.9 for changes of occupancy and 1101.1 for additions.
2. *Additionally*, when alterations to an area of primary function or the route to it include Level 2 work, NCEBC Sections 410.7 or 806.2 require the route to the area of primary function to also comply with the current accessibility code, *with certain exceptions*. A building addition that contains or affects the accessibility to an area of primary function must also meet these requirements in accordance with NCEBC Section 1105.1.
3. These requirements have been in the NC Building Code at least as far back as the 2002 NC Rehab Code.
4. Exception 1 to NCEBC Section 410.7 or 806.2 allows the cost of upgrades to be limited to no more than 20% of the total alteration cost. All possible accessibility along the route to the altered primary function area must be accomplished, up to that threshold. When no further upgrades can be accomplished without exceeding 20% of the total alteration cost, further upgrades are deferred to future alteration projects.
5. Accessible features included in the alterations under NCEBC Section 410.6, 806.1, 1012.9 and additions under Section 1105 are included in determining the total alteration cost, and do not contribute to the 20% budget for alterations affecting an area of primary function. Those are new work, and already required to meet new code.
6. To clarify the application of NCEBC Sections 410.7, 806.2, 1012.9 and 1105, a new worksheet to assist designers in evaluating and documenting compliance with those sections has been posted on the Inspections Department's "Permits, Fees and Procedures" web page under the heading of "Submittal Requirements". The worksheet can be downloaded from:

<https://www.greensboro-nc.gov/departments/engineering-inspections/developers-contractors/permits-fees-and-procedures>

7. Please include a completed copy of this worksheet with the plans for every alteration project that includes Level 2 work as classified in Section 504 of the NC Existing Building Code. If one is not submitted, the building plans examiner may require it prior to approving the plans.

## 5. Soil Erosion



Cass Heaton, 336-373-2030, Sediment and Erosion Control Section Chief,  
8:00am – 5:00pm Monday – Friday

Mark Cain, 336-373-2858, Sediment and Soil Erosion Inspector  
7:00am—4:00pm Monday—Friday

Connie Isley, 336-433-7369, Sediment and Erosion Control Inspector,  
7:00am – 4:00pm Monday – Friday

We have updated our application forms as well as our surety forms. These may be found online here:

<https://www.greensboro-nc.gov/business/development-services/design-professionals-developers>

## 6. Construction Projects

### - Infrastructure



**Please call the correct Inspector before beginning your project:**

Please be aware that all public Storm Sewer must be inspected by a City of Greensboro Roadway Inspector. They can be contacted at 336-373-2336.

All water that is greater than 2" and Sanitary Sewer that includes Manholes, either public or private requires an inspection from a City of Greensboro Water and San. Sewer Inspector. Contact number is 336-373-2377.

Also, all Water, San. Sewer and Storm Sewer requires a signed and sealed as-built before they can be released to be put into service.

Should you have any questions regarding Construction Plan Approval, As-builts, or Construction processes, please contact **Kenny Carroll at 336-373-2052.**

## 7. Electrical



**Please welcome our newest electrical inspector:**

**Darryl Bailey: cell: 336-451-3960 e-mail: [Darryl.bailey@greensboro-nc.gov](mailto:Darryl.bailey@greensboro-nc.gov)**

It would be helpful and beneficial for the contractor for generator installations to include meter alteration, line transfer switch and kva of generator on their permit as applicable

**REMEMBER:** The electrical inspector shall not work on live equipment, if the equipment cannot be turned off by the Inspector for inspection of such, the contractor must have a representative meet the Inspector on site.

**NEW TEMPORARY CUT-IN FORMS:** The new form may be located click [here](#). New regulations require that when requesting temporary power that the intended use must be on the submitted tci form;

### **IMPORTANT INFORMATION FOR ALL CONTRACTORS!**

1. Insure that your contact information on your account is accurate. This includes your email address and your phone number.
2. When contacting your inspector by phone, do not leave multiple messages on the phone in the same day. Each time, the inspector checks messages, returns calls, etc they are not driving to the next inspection nor are they making an inspection so returning multiple messages concerning the same job site definitely slows the inspector down
3. NC General Statute\* mandates that when a permit is 6 months old without any activity, that it expire at which point when an inspection is required, a new permit must be obtained. In addition, it is also mandated that when 12 months goes by as of the last inspection, then again, the permit is required by law to expire thus requiring the obtaining of a new permit to get an inspection.

\*NC General Statute 160A-418 and NC State Building Code: Administrative Code 204.3.2

### **EFFECTIVE JULY 15, 2019**

**\*Arc Flash Hazard Warning and Available Fault Current with date of calculation shall be on equipment as required by NC Electrical Code, (NEC 110.16) BEFORE energization.** This concerns finals, tci's, partial finals, etc.

\*This does not apply to single and two family dwellings.

## Electrical nformation for Clarification of Electrical Permit Items

### SAW SERVICE/CONSTRUCTION TRAILORS

**Saw service** cannot be on permit with other items other than the number of construction site trailers to fed from saw service; if job trailer is on permit with s/s. then said trailer must be wired at time of inspection for s/s. If not, obtain separate permits for construction site trailers and saw service

### METER(S)

**Only one service or one meter to be issued per permit...**even if this results in multiple permits on same address

If service size is on permit, do not add meter, meter/alteration. The service size includes one meter and one panel

### NEW CONSTRUCTION

**New construction:** Issue permit per service size, not meter & panel; Service size is for new construction, building or adding an additional new service  
a. Do not issue permit for service size unless it is a new service not changing the service

### EXISTING CONSTRUCTION

Electrical contractor asks for **service upgrade**: this is a meter alteration not service size

Meter & Panel is for **existing work** and only whichever one is being changed.

If replacement service, then it is a meter/alteration. If replacing meter or panel then item would be meter or panel not both

If meter alteration, then permit is for meter alteration PLUS additional amps:

For example, existing 60 amp service, doing meter alteration to 200 amps,

Permit would be issued for meter alteration AND 140 additional amps,

If contractor says he is installing a 400 amp, 200 amp, etc panel, ask if it is a sub-panel, if so, permit item will be panel only.

### LOW VOLTAGE. (if electrical contractor installing low voltage, it may be added to his permit, a separate permit is not required for the same contactor)

6. If **low voltage** is an item requested, please ask:

Data  
TV  
Telephone  
Fire Alarm  
Music

When installing data, tele-  
phone, this would be 2 low  
voltage items on his permit

When installing fire alarm, he must per-  
mit number of devices (up to 20).  
Horns, strobes, pull stations are fire  
alarm devices, all other are smoke de-  
tectors

Please place in comments what the system is, one low voltage item  
5 phases, 5 low voltage items  
5 floors, 5 low voltage items items  
5 wings, 5 low voltage itemsitems

### ANNUAL PERMIT. This for commercial/industrial property that is owned and occupied by the owner

**Annual Permit:** If someone requests an "annual" permit, please refer the applicant to me.

**Addresses of job:** Please place suite # in the address on the permit, if the address is questionable, ask is there a suite #? If there is and the address is not in our system, refer them to Sheila Carmen Curry before issuing a permit.

### SPECIAL LICENSES.

**Contractors with special license** can only come from disconnect, this includes sign contractors, plumbing, mechanical which require a special license and they are required to have an electrical permit

### GENERATORS

**Generators** must be permitted per KVA or sometimes it may be called kilowatts, whichever they are interchangeable. 50KVA = 50 kilowatts. There is always a transfer switch with a generator installation.

Permit should always include the following

Generator size: per number of KVA, (not 1 generator)

Line transfer switch, same as transfer switch

Panel, if new panel is being installed or replaced

a. (permit as panel not service size)

Meter, If installation requires release to Duke

If it is a portable generator fed from an outlet/plug, then permit will only be for outlet and line transfer switch. With a note on the electrical permit that this is a portable generator.

If there are other electrical items that are to be hardwired, they must be placed on permit also.

### TRANSFORMER

**Transformers** must be permitted per number of KVA

### PER PAT

If you have permission or instructions pertaining to conversation with Pat you must obtain special permission in writing from Pat

### TCI FORMS. new requirements

Otherwise known as temporary cut in forms are to be sent into the office for saving of documents but due to a change in the NC Administration Code, there is information that must be available to the inspector on site therefore effective July 1, 2019, there must be a copy of this form on the job site, with the posted building permit, ALSO This form should have the information concerning what is to be energized\*, See page 8 for correct form and more information.

\* NCAC 10.8.4 Application for Temporary Power. Application for temporary power shall be made by and in the name of the applicant. The application shall explicitly state the portions of the energized electrical system, mechanical system, or plumbing system for which application is made, and its intended use and duration.

## 8. Fire Prevention



### New Assignments within the Fire & Life Safety Division:

**Fire Marshal** - Time Henshaw (C31) 336-373-2032(O) 336-430-6031(M)

### Supervisor for all Districts:

Sterling Suddarth (C22) 336-373-7844

### Inspection District Assignments:

<b>District 1</b> - Shawn Walker	(C34)	336-430-6034
<b>District 2</b> - Chris Heyn	(C32)	336-430-6032
<b>District 3</b> - Nicholas Jackson	(C36)	336-430-6036
<b>District 4</b> - A. C. Olsen	(C25)	336-430-6025
<b>DNTWN</b> - Darrell Stultz	(C26)	336-430-6026

### New Construction/Investigations

#### Supervisor:

Chris Wray (C39) 336-373-7822 (office) 336-430-6039 (cell)

### New Construction/Plan Review:

Hunter Pegram	(C27)	336-373-7829
Ben Larson	(C24)	336-373-7929
Jeff Pritchett	(C35)	336-373-2830
Jeff Jenkins	(C38)	336-373-7928
Michael Zimmerman	(C30)	336-373-3794 TRC

### Investigations:

Vicky Martin (C33-A), Bridget Crump (C33-B), Jennifer Mann (C33-C) 336- 430-6033

### Supervisor for Pub Ed/Educational/Institutional/

#### Group Homes/Foster Cares:

Sterling Suddarth (C29) 336-373-7844

### Public Education:

Deanna Shelton	336-373-7834
Austin Flynt	336-373-4087

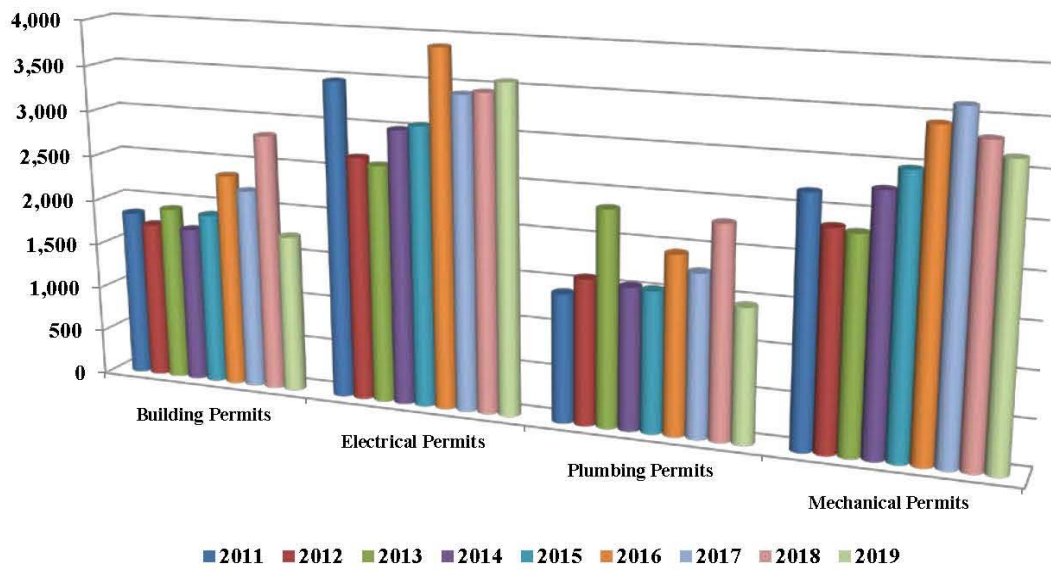
## 9. Statistics



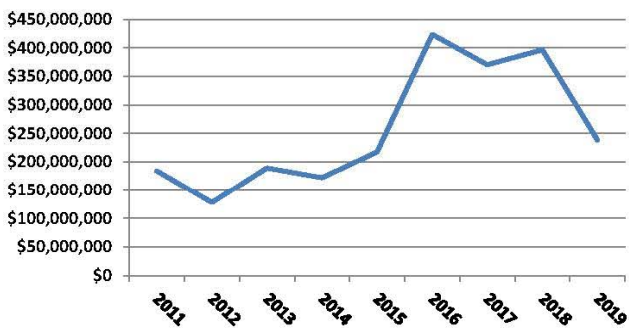
### City Of Greensboro - Permits January - June

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Building Permits	1,841	1,726	1,922	1,713	1,895	2,355	2,203	2,830	1,734
Electrical Permits	3,472	2,672	2,603	3,001	3,060	3,896	3,420	3,456	3,576
Plumbing Permits	1,406	1,589	2,345	1,549	1,534	1,940	1,768	2,298	1,459
Mechanical Permits	2,684	2,354	2,315	2,763	2,979	3,432	3,623	3,322	3,157
<b>Total Permits</b>	<b>9,403</b>	<b>8,341</b>	<b>9,185</b>	<b>9,026</b>	<b>9,468</b>	<b>11,623</b>	<b>11,014</b>	<b>11,906</b>	<b>9,926</b>

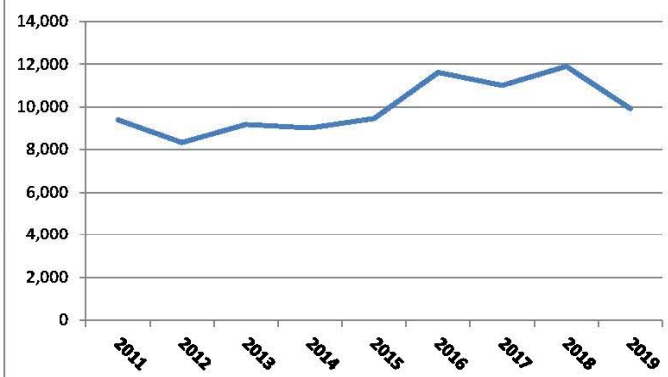
<b>Total Building Construction Value</b>	2011	2012	2013	2014	2015	2016	2017	2018	2019
	\$184,151,629	\$127,811,746	\$189,124,372	\$172,270,848	\$217,596,423	\$423,642,926	\$370,370,361	\$396,813,179	\$238,201,149



**Total Building Construction Value**



**Total Permits**



TELEPHONE NUMBERS: ENGINEERING & INSPECTIONS, DEVELOPMENT SERVICES  
 (Please refrain from multiple calls and messages concerning one job on a daily basis, the repeated calls slow us down and tend to prevent us from timely inspections as each call, we have to stop inspections. We do receive texts and will return your call as soon as practical.

Thank you for your consideration!

**ENGINEERING & INSPECTIONS – DEVELOPMENT SERVICES**

**City Contact Center** 336-373-CITY (2489)  
**Development Services Main** 336-373-2155  
**Soil Erosion Main** 336-373-2158  
**Michael Lewis, Manager** 336-373-2380

**PERMITS AND FRONT OFFICE**

Kim Foster (O) 336-412-6313  
 Janet Evans (O) 336-373-2997  
 Dana Jones-Newland (O) 336-373-2512  
 Kay Altizer (O) 336-373-2598  
 Michelle Cazares 336-373-7804

**PLUMBING AND MECHANICAL**

Randy Lovings-Supervisor (O) 336-373-2428  
 (M) 336-451-3988  
 Mark Forrest (M) 336-451-3974  
 Chris Williams (M) 336-706-5701  
 Jeff Johnson (M) 336-209-7369  
 Louis Nicchio (M) 336-587-7541  
 Kevin Chrismon (M) 336-580-7213

**PLAN REVIEW**

Julius Register-Supervisor (O) 336-373-2844  
 (M) 336-451-1087  
 Wanda Hovander (O) 336-373-2831  
 Will Lilley (Gatekeeper) (O) 336-373-2832  
 Karl Herderich (O) 336-373-2562  
 Mark Tuttle (O) 336-335-6439  
 (M) 336-451-3978  
 Pat Griffith Rose (O) 336-373-2459  
 (M) 336-451-3964  
 Jeff Pritchett (O) 336-373-2830

**SOIL EROSION**

Cass Heaton (O) 336-373-2030  
 Connie Isley (O) 336-433-7369  
 336-451-4032  
 Mark Cain, (O) 336-373-2858

**FIRE**

Capt. Keith Roberson  
 (O) (336-373-7829)

Sherri York (M) 336-202-7663  
 Don Sheffield-Supervisor (O) 336-373-3685  
 (M) 336-340-2080  
 Kirk Praster (M) 336-2026449  
 Mary Chissoe  
 Chris Jones (M) 336-451-4008  
 Mark Stewart (M) 336-451-1093

**ELECTRICAL**

Pat G Rose-Supervisor (O) 336-373-2459  
 (M) 336-451-3964  
 Chris Bumb (M) 336-451-3958  
 Garry Moore (M) 336-451-3970  
 Darryl Bailey (M) 336-451-3960  
 Ray Westbrook (M) 336-455-0932  
 Todd Richardson (M) 336-553-7584

**CONSTRUCTION MANAGEMENT**

Kenny Carroll (O) 336-373-2052  
 (M) 336-215-8167  
 Jake Swaney (O) 336-373-2233



All applicable areas must be completed before posting on building permit that tci form is submitted. The laws and rules have changed and we must comply. The correct form is on our website. Thanks, Pat Griffith Rose

TEMPORARY POWER REQUEST/TEMPORARY CUT IN (TCI)
CITY OF GREENSBORO DEVELOPMENT SERVICES
APPLICATIONS SUBMITTED TO OR MADE AT 300 W WASHINGTON ST, UG 10
336-373-2040

Address of Project Building Permit Number

Building Contractor / or Owner's representative Office Phone Number (need an on-site number)

Contractor Address Cell Number

City State Zip

\*TCI is for energization of: (Intended Use & Duration: must be completed)

- 1. General contractor when applying for building permit will be asked about applying for TCI. The application shall be filled out at our office and notarized. In the event no general contractor is involved the electrical contractor may fill out form.
2. An electrical permit shall be issued for each TCI request. The electrical contractor for the project will be the responsible party for obtaining the electrical permit. It must be indicated on this form what is intended for connection and use at time of connection per NC Administration requirements\*.
3. TCI for service is for construction use only. Temporary lighting/outlets shall be installed according to NEC 590.
4. The roof and all outside windows and doors shall be installed and must be capable of being locked when no one is on premises working...
5. Applicant shall notify all trades that power is going to be turned on prior to energizing.
6. During the time that the applicant is not on the job site the energized system shall be secured and locked.
7. During work hours the energized electrical system shall be constantly supervised by the applicant, if not secured. If left unsecured and unsupervised, notice may be sent to the local utility to de-energize the system.
8. All other areas to be energized shall be completed, inspected, and approved before energizing. The AHJ (authority having jurisdiction) is the electrical inspector.
9. AHJ may disconnect power and cancel temporary power permit if any part of new feeders or branch circuits have been energized without inspection. Energizing for testing is OK but power shall not be left on.
10. No person shall occupy any area of the building before a Certificate of Compliance is issued even, for setting up computers. Consult with AHJ about Partial Finaled areas.
12. The electrical service equipment must be complete; including all grounding and bonding requirements.
13. All feeders to sub-panels must be installed. Exception: AHJ may give permission not to install.
14. All 125 volt, 15 and 20 ampere receptacles, authorized by the AHJ for construction use, shall be protected by suitable Ground Fault Circuit-Interrupter protection (GFI).
15. All line shields, interior trims, or dead front covers shall be installed on utilized panels.
16. If the General Contractor removes his company from the job, whoever takes over the job shall fill out a new application.
17. If the Electrical Contractor removes his company from the job, whoever takes over the job shall re-permit the TCI.
18. This TCI shall expire 90 days from date of energization and an updated TCI form and inspection is required to maintain power under a "TCI".

I have read this form and fully understand and agree to the rules and policies as stated: and I further, agree to follow the NC State Building and Administration Code pertaining to Temporary Power and wiring.

Building Contractor/representative Date

Owner if applicable (home owner permit) Date

Sworn and subscribed before me on this day of , 20

Notary Public Commission Expires



## \*10.8 TEMPORARY POWER

**10.8.1 Scope.** The provisions of this section apply to the utilization of portions of the wiring system within a building to facilitate construction.

**10.8.2 Provisions for Temporary Power.** The Code enforcement official shall give permission and issue a permit to energize the electrical service when the provisions of 10.8 and the following requirements have been 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.

**10.8.3 Uses Prohibited.** 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.

**10.8.4 Application for Temporary Power.** *Application for temporary power shall be made by and in the name of the applicant. The application shall explicitly state the portions of the energized electrical system, mechanical system, or plumbing system for which application is made, and its intended use and duration.*

**10.8.5 Security and Notification.** The applicant shall 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.

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### NC Amendment: concerning temporary power

**10.8.3 Uses Prohibited.** 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.

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