

### Temporary Construction Power

Optional temporary power provided on a pole (T-pole) or permanently attached to the structure when the power is provided underground (TUG).

### Temporary Underground Service

**(TUG)** – an electrician installs the permanent meter base to the residential block structure and the underground service provides temporary power for construction and is installed to comply with the National Electrical Code as temporary construction power.

**The TUG service will be converted to permanent power upon the issuance of the certificate of occupancy.**

**Tug Applications must be obtained from the Orange County Building Division.**

**For Fees please refer to:**

<http://www.orangecountyfl.net/Portals/0/Library/Permitting-Licensing/docs/FeeDirectory.pdf>

**TUG Changeover Inspection** – Mandatory inspection for all electrical systems prior to energizing structure or equipment.

The benefits are:

- ◆ Trades to test equipment & systems (hot check).
- ◆ Control interior environment for finishes and workers.
- ◆ Transfer to permanent power upon approval.
- ◆ Interior & exterior is complete at final inspection.

**Hot Check** – an electrical system test performed by the electrician to check panels, circuits, outlets, etc.

### **Tug To Pre-Power Specific**

It shall be the responsibility of the permit holder and/or the electrical contractor to perform a hot check on the electrical system prior to scheduling **ANY** final inspections.

Once the hot check is completed, the electrical contractor must verify the system circuits and attach a label to the panel indicating the electrical contractors name, address and phone number.

A final inspection must be performed and approved by an Orange County Electrical Inspector for the permanent release of the **Temporary Power.**

### TEMPORARY ELECTRICAL POWER

In order to better serve the permit holders and meet the requirements of the *Florida Building Code* (FBC), by properly testing and inspecting electrical installations, the following policy sets guidelines for providing temporary power to alterations, additions, and new construction for residential and commercial projects constructed within the jurisdiction of Orange County.

## FLORIDA BUILDING CODE 2010

### Temporary Connection to Power

FBC 111.1 – prohibits the occupancy of a building prior to the issuance of the certificate of occupancy or final inspection. Approval of temporary power is not an approval to occupy the building or space.

FBC 112.1. – Temporary Connection. The building official may authorize the temporary connection of the building or system to the utility source of energy, file or power for the purpose of testing service systems or for use under a temporary certificate of occupancy.

FBC 112.3 – gives the authority to the building official to disconnect power for violations of the *Florida Building Code*.

### Important Phone Numbers

Building Division	407-836-5550
Engineering Development	407-836-7900
EPD	407-836-1400
Fire	407-836-0004
Health	407-836-2550
Planning	407-836-5600
Utilities	407-836-7000
Zoning	407-836-3111

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### Division of Building Safety Mission Statement

- ◆ To ensure the public health, safety, and welfare through the enforcement of adopted codes.
- ◆ To support the economic health of Orange County by promoting a disaster-resistant community.
- ◆ To provide exemplary customer service.

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## ORANGE COUNTY BUILDING DIVISION

### TUG SERVICE

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### Orange County Building Division

201 South Rosalind Avenue  
Orlando, Florida 32801  
Phone (407) 836-5550  
Fax (407) 836-5510