

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

Temporary Connection to Power

FBC 106.1.1 – 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 106.3.2 – 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 106.3.3 – 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	407-521-2630
Planning	407-836-5600
Utilities	407-254-9900
Zoning	407-836-5525

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.

**ORANGE COUNTY
DIVISION OF BUILDING SAFETY**

TUG SERVICE



Orange County Division of Building Safety

201 S. Rosalind Avenue
Orlando, Florida 32801
Phone 407-836-5550
Fax 407-836-5510

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 Pre-Power Agreement

Approval by Orange County Division of Building Safety to allow the General Contractor, the electrical contractor, and the owner to temporarily energize a structure in Orange County prior to a final inspection. This is optional for the permit holder and is used to provide power to the building or property. An original application is required with the notarized signature of the owner, and the license holder for the general and electrical contractor.

Tug Pre-Power Application Fee \$103.00

Tug Pre-Power Applications must be obtained from the Orange County Division of Building Safety.

Pre-Power Inspection – Mandatory inspection for all electrical systems prior to energizing structure or equipment.

The benefits are:

- ◆ Temporary power for 30 days (FBC 106.3.2).
- ◆ 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.
- ◆ Certificate of Occupancy issuance on a fully operational building.

Temporary Power – section 106.3.2 of the Florida Building Code allows for the temporary connections of power with the purpose of testing the electrical system.

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

Orange County Division of Building Safety Electrical Power Policy

An approved **Pre-Power Agreement** is required for all pre-power requests for temporary power of electrical systems not completed but which are electrically safe and supervised by a licensed electrician when power is needed to test equipment, operate elevators, or other legitimate construction necessities as approved by the Orange County Division of Building Safety.

Tug Pre-Power Agreement 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.**