

## Electrical Permit Information

1. **Code Information:** CenterPoint (CNP) Service Standards (Last Revised Edition) and *NFPA 70, National Electrical Code® (NEC®) 2017*
  - CNP Standards normally will prevail vs. the NEC.
  - Main disconnect is required on the exterior of the building.
  - Copper wire only. Exception: Exterior overhead and temporary upon approval.
  - Minimum wire size: #12 AWG CU.
  - Grounding conductors: Copper. Conduit, raceways, & boxes not allowed as conductors.
2. **State License and Proof of Insurance Required.**
3. **If Electrical Plans** are submitted they should include:
  - Power Plan and one-line.
  - Service entrance conductor types, sizes, & specifications, and conduit types and sizes.
  - Grounding electrode system diagram and conductor sizes and bonding information.
  - Location of electrical service at structure.
  - Floor plan, lighting, and panel schedules.
4. **Electrical Permits**
  - Applications not issued within 90 days become invalid and all documents will be destroyed.
  - Permits expire in 180 days if the project is dormant or abandon.
  - All contact information should be completed on the permit application.
  - Permit Fees are due at the time the permit is issued.
5. **Inspections:** Common questions and concerns:
  - Address posted to be easily viewed from the street and on the Meter/Service Main.
  - Minimum bury depth is per NEC or CNP Service Standards whichever is greater. Warning tape is required. Red Concrete may be required is certain applications.
  - CenterPoint rules strictly enforced. It is illegal to tamper with or access Meters and other CenterPoint equipment without expressed authorization from CenterPoint Energy.
  - A pre-pour (slab) inspection required for electrical installations in/under the foundation.
  - State Electrical laws enforced. All company vehicles shall be marked. Licenses checked.
  - Re-Inspection fees required on all failed inspections. Must be paid before the re-inspection can be done.
6. **Inspection Request Process & Inspection Scheduling:** All inspections should be scheduled through the permit office by using our email address.

**EMAIL:** [inspectionrequest@richmondfd.com](mailto:inspectionrequest@richmondfd.com)

**Inspection requests made prior to 3:00 p.m. will be processed for the next business day. After 3:00 p.m. will be 2 business days.**