

City of Charleston

Required Inspections for Electrical Work

Listed below are typical inspections required by the City of Charleston, on new electrical installations. Each listed inspection has items which are required to be evaluated on new dwellings & any updates/renovations. Please provide a 24 hour notice for each appointment. Please call our office, 217- 345-5650, to schedule these appointments.

Inspections

Temp Service

- 1 Mast & pole height
- 2 Pole structure
- 3 SE cable and anchors
- 4 Service panel
- 5 GFCI protected receptacles

Underground Service

- 1 Conduit type & size
- 2 Trench depth
- 3 Service cable size
- 4 Meter base
- 5 When required disconnects

Overhead Service

- 1 Insulators
- 2 Conduit type, size, anchors, & seals
- 3 Mast height & anchors
- 4 SE cable type, size, anchors, & seals
- 5 Meter base
- 6 When required disconnects

Rough-in Interior & Exterior

- 1 Spacing and Installations of boxes
- 2 Romex, conduit, mc/ac cables, molding.
- 3 Stripped in boxes
- 4 Boxes without devices or fixtures
- 5 Label all open leads without boxes.

Final

- 1 Installed components
- 2 Installed fixtures
- 3 Installed outlets & devices
- 4 Installed coverplates
- 5 Label panel circuits

Additional inspections may be required depending on the inspection status, type of structure & size of the project.