

COMMERCIAL ELECTRICAL INSPECTIONS

— from start to finish —



CITY OF AUSTIN
Development
SERVICES DEPARTMENT

1

Pre-Work for Building Permits



- | These inspections may be conducted at any time after the building pre-construction inspection.
- | Address must be posted on the site at all times and visible from the street throughout the construction process.
- | Prior to the start of construction, erosion & sediment controls as well as tree protection measures need to be in place if applicable to your project. For more information, [please reference](#) the Tree Protection and Erosion/Sedimentation Controls Flowchart.

Pre-Foundation Inspections

2

302 Electrical Grounding Inspection

Required to verify size, length, and support of Grounding Electrode Conductor, size of rebar, grounding clamp, and protection at slab penetration.

300 Electrical Slab Inspection

Required to verify suitability and support of raceway, duct and boxes used in slab, verify number of bends in raceways, locations of equipment installed in slab, locations of required chase penetrations installed, and conduit depth, physical protection, and identification.

3

Rough Inspections

301 Electrical Rough Inspection

Required for:

1. Electric Rough Walls and Hard Lid Ceiling: verify grounding electrode conductor location, support and adequacy of raceway system, boxes, box fill, cabinets, and all electrical equipment, equipment location and workspace requirements, lighting fixtures, conduit size, conductors, color coding, voltage drop.
2. Electric Rough Ceiling: verify support and suitability of raceways in drop ceiling area and lighting fixtures. Verify boxes for circuit identification, voltage identification, support, and suitability, and for cover and unused openings. Verify terminations and box fill requirements.

NOTE: Prior to requesting 301 Electrical Rough Inspection, please ensure: (1) Building is dried in, and (2) both 302 Electrical Grounding Inspection and 300 Electrical Slab Inspection are approved.

4

Final Inspections

304 Temporary Electric Inspection

Required to verify all electric work is suitable, compliant, and safe.



306 Electrical TCO Occupancy Inspection or 307 Electrical TCO Stocking Inspection

NOTE: only required to allow occupancy or stocking of structure. Fees must be prepaid.
[Please reference](#) the Temporary Certificate of Occupancy Process Flowchart.

305 Final Electrical Inspection

Required to conduct final verification all work is complete.

All Processes to comply with current Codes and City Ordinances. See City Code Section 25-12-151 for Local Amendments to the Plumbing Code.