



Electrical Temporary Inspection Checklist Residential Inspections

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This checklist is provided as a reference tool, and it is not intended to be exhaustive of all possible requirements. Please refer to the latest adopted International Building Code (IBC), International Residential Code (IRC), International Energy Conservation Code (IECC), International Swimming Pool and Spa Code (ISPSC), Uniform Plumbing Code (UPC), Uniform Mechanical Code (UMC), National Electric Code (NEC), Local Amendments (LA), Austin Energy Design Criteria (AE Design), City of Austin Building Criteria Manual (BCM) and City of Austin Land Development Code (LDC) for code sections listed below. Items without a code reference are included for advisory purposes or based on departmental policy.

- International Codes <https://codes.iccsafe.org/public/collections/I-Codes>
- Uniform Codes <http://www.iapmo.org/>
- NEC <https://www.nfpa.org/>
- Local Amendments, AE Design, BCM, LDC <https://library.municode.com/TX/Austin>

Please verify the following before scheduling the inspection:

304 Temporary (Request for Permanent Power; Conditional on Inspector Approval)

- Working space is level and free from obstruction. *NEC 110.26(A)(1); 110.26(A)(2); 110.26(A)(3); 110.26(B)*
- Egress is provided from working space. *NEC 110.26(C)*
- Illumination is provided for equipment. *NEC 110.26(D)*
- Dedicated space is free from other systems. *NEC 110.26(E)*
- Service equipment is listed for the use. *NEC 110.9; 110.10; 230.46; 230.66; 408.36*
- Panelboards are listed for the location where they are installed. *NEC 408.37*
- Overcurrent protective devices are labeled. *NEC 408.4(A)*
- Overcurrent devices are installed. *NEC 240.21*
- Overcurrent devices are readily accessible and not exposed to physical damage. *NEC 240.24(A); 240.24(C)*
- Overcurrent devices are not installed in bathrooms, over steps, or in the vicinity of ignitable material. *NEC 240.24(D); 240.24(E); 240.24(F)*
- Overcurrent devices are accessible to all occupants. *NEC 240.24(B)*
- Panels are free from unused openings. *NEC 408.7*
- Grounding inspection has passed. *NEC 250.4; 250.6*
- Final inspection is also requested or a reason for temporary power was been approved by the inspector. *NEC 80.25*
- Loose wiring has been made electrically safe. *NEC 80.25; 110.27*
- Electrical panels are equipped with covers and are secure to the structure. *NEC 110.12(A); 110.13; 110.27*
- Metering equipment and location has been approved by the governing utility. *LDC 1.1.0*
- Terminations have been torqued to manufacturer's specifications. *NEC 110.14(D)*
- Disconnects are identified. *NEC 110.22*
- Internal parts are free from damage and contamination by foreign materials. *NEC 110.12(B)*
- Service disconnect is located on the exterior, and signage is installed. *NEC 230.70; 230.85*
- Service disconnect consists of a single main breaker or separate enclosures. *NEC 230.71*
- Ungrounded conductors are identified. *LDC 25.12.114.310.110(C)(1)*
- Grounded conductors are identified. *NEC 200.6*
- Grounding conductors are identified. *NEC 250.119*
- Service entrance conductors are sized adequately. *NEC 230.42; 310.15(B)(7)*
- Surge-Protective device is installed. *NEC 230.67*