



Electrical Final 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 (ISPSA), 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:

305 Final – Request for Job Completion Prior to Occupancy

GENERAL REQUIREMENTS

- Devices and terminations are listed for the conductor material. *NEC 110.14; 404.14(C); 406.3(C)*
- All receptacles are installed securely on finished surfaces. *NEC 406.5*
- All switches are installed securely on finished surfaces. *NEC 404.10(B)*
- All luminaires are installed completely on finished surfaces and are listed for the purpose for which they are being used. *NEC 410.6; 410.10(A); 410.30(A); 410.36(A)*
- All cover plates are installed flush to finished surfaces. *NEC 314.25; 314.28(C); 404.9; 406.6; 410.22*
- Openings around boxes do not exceed 1/8 inch. *NEC 314.21*
- Installation instructions for electrical equipment are on site and available for the inspector. *NEC 110.3(B)*
- Tamper-resistant receptacles are installed. *NEC 406.12*
- GFCI protection is provided for receptacles within 6 feet of sinks. *NEC 210.8(A)(8)*
- GFCI protection is provided for receptacles located outdoors. *NEC 210.8(A)(3)*
- GFCI protection is provided for outlets located outdoors. *NEC 210.8(F)*
- GFCI protection is provided for receptacles for equipment requiring servicing. *NEC 210.8(E)*
- GFCI protection is provided for lighting outlets in crawl spaces. *NEC 210.8(C)*
- GFCI protection is provided for receptacles located in basements/crawlspaces. *NEC 210.8(A)(5); 210.8(A)(4)*
- GFCI protection is provided for receptacles located in indoor wet/damp locations. *NEC 210.8(A)(12)*
- GFCI devices are readily accessible. *NEC 210.8*
- AFCI devices are readily accessible. *NEC 210.12*
- AFCI protection is provided for branch circuits as required. *NEC 210.12(A)*
- WR receptacles are installed for outdoor receptacles. *NEC 406.9*
- Extra duty in-use covers are installed for receptacles in wet locations. *NEC 406.9(B)*
- Covers and enclosures installed outdoors are listed for wet locations. *NEC 110.3*
- Flushing rings are installed for boxes not flush with combustible surfaces or set back more than 1/4 inch. *NEC 314.20*
- Lamps within clothes closets are totally enclosed. *NEC 410.16(B)*

- Lights within clothes closets maintain spacing from storage areas. *NEC 410.16(D)*
- Switch and disconnect height does not exceed 6 foot, 7 inches to the center grip of handle in the highest position. *NEC404.8(A)*
- Hardwired equipment is set in place and connected. *LDC 80.19(C)*

KITCHEN

- GFCI protection is provided for all countertop receptacles. *NEC 210.8(A)(6)*
- GFCI protection is provided for the dishwasher. *NEC 210.8(D)*
- GFCI protection is provided for the range, wall-mounted oven, and or counter-mounted cooking unit. *NEC 210.8(D)*
- GFCI protection is provided for the microwave. *NEC 210.8(D)*
- Disconnects or breaker locks are present for appliances. *NEC 422.31*
- NM cable within cabinets is protected from physical damage. *NEC 300.4; 334.15(B)*

BATHROOMS

- GFCI protection is provided for all receptacles. *NEC 210.8(A)(1)*
- GFCI protection is provided for receptacles within 6 feet of bathtubs/showers. *NEC 210.8(A)10)*
- GFCI protection is provided for spa baths. *NEC 680.71*
- Luminaires installed above tub and shower enclosures, or subject to shower spray, are listed for wet locations. *NEC 410.10(D)*
- Luminaires installed within the tub and shower zone are listed for damp locations. *NEC 410.10(D)*

LAUNDRY

- GFCI protection is provided for all receptacles. *NEC 210.8(A)(11)*

GARAGE

- GFCI protection is provided for all 120-volt receptacles. *NEC 210.8(A)(2)*