



Electrical Final Inspection Checklist

Commercial Inspections

DevelopmentATX.com | Phone: 311 (or 512-974-2000 outside Austin)
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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 (I.E.C.C) Local Amendments to the International Residential Code (IRC-LA), I.E.C.C (IECC-LA), the City of Austin Building Criteria Manual (BCM), the Uniform Plumbing Code (UPC), the City of Austin Land Development Code (LDC), and the National Electric Code (NEC) for code sections listed below.

- IRC, IECC and IBC <https://codes.iccsafe.org/public/collections/I-Codes>
- Local amendments <https://library.municode.com/TX/Austin>
- UPC and UMC <http://www.iapmo.org/>
- NEC <https://www.nfpa.org/>

Please verify the following before scheduling the inspection:

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- The contractor or person doing the work has reviewed the approved plans and can ensure that the construction being inspected is consistent and ready for inspection.
- Job address is posted in a visible location. (IBC 105.7)
- Contractor has a set of "approved plans," either electronic or paper, on site. (IBC 17.2.1, 107.3)
- All equipment is listed and installed in accordance with manufacturer's instructions. (2020 NEC Art. 90.7, 110.3(C))
- All panels are permanently labeled, and identification of disconnecting means has been provided. (2020 NEC Art. 110.22, 408.4)
- Ground fault protection has been provided where required. (2020 NEC Art. 210.8(B) thru (F), 422.5)
- All covers have been installed, and unused openings are closed. (2020 NEC Art. 110.12(A))
- Properly rated devices (switches and receptacles) have been installed. (2020 NEC Art. 210.21, 404.14, 406.3)
- All luminaires are listed. (2020 NEC Art. 410.6)
- Weatherproof receptacle covers are installed in damp and wet locations. (2020 NEC Art. 406.9 (A) and (B))
- Weather-resistant receptacles are installed outdoors in damp and wet locations. (2020 NEC Art. 406.9)
- Arc flash warning labels are on applicable equipment enclosures. (2020 NEC Art. 110.16)
- Disconnecting means is provided for HVAC equipment, appliances, and motors. (2020 NEC Art. 422.31 & 32, 430.101, 440.11)
- All transformer installation, overcurrent protection, and bonding requirements have been verified if applicable. (2020 NEC Art. 240, 250, and 450)
- Overcurrent Protective Device (OCPD) ampacity for all equipment has been verified. (2020 NEC Art. 240)
- Working space around electrical equipment has been provided. This includes clearances and egress. (2020 NEC Art. 110.26)
- All required receptacles are installed. (2020 NEC Art. 210.50, 60, 62, 63, 64, & 65)
- Boxes installed in combustible surfaces are flush. Non-combustible no more than 1/4". (2020 NEC Art. 314.20)
- All required lighting outlets and switches are installed. (2020 NEC Art. 210.70)
- Required exit and emergency lights are installed. (2020 NEC Art. 700)
- Electrical penetrations thru fire-rated assemblies are sealed. (2020 NEC Art. 300.21)

305 Final – Temporary Loop

- Service equipment is suitable for the use and identified as such (2020 NEC Art. 230.66)
- Service conductors are the appropriate size. (2020 NEC Art. 230.23, 230.31, 230.42, 230.202)
- Appropriate wiring methods were used for service conductors. (2020 NEC Art. 230.43)
- Grounded conductor is properly identified at point of service. (2020 NEC Art. 200.6(B))