Electrical Conduit and Box Rough-In Inspection Checklist

Interactive checklist for electrical conduit and box rough-in inspection. Tick, comment, and export as PDF/Excel for compliance and safety.

Project:
Date:
Filled by:

Conduit Placement and Security

1	Check conduit alignment with design plans and ensure secure mounting.
2	Inspect conduits for bends or kinks that could impede wiring.
3	Verify that conduits are of appropriate size and material for the application.

Box Installation and Condition

4	Ensure that electrical boxes are securely mounted to the structure.
5	Check that boxes are properly aligned with wall surfaces and design plans.
6	Verify that boxes are free from physical damage or deformities.

Compliance and Safety

7	Ensure all components meet local electrical codes and standards.
8	Check for proper labeling of boxes and conduits as per design documents.
9	Verify that all openings are sealed to prevent moisture or pest ingress.

Documentation and Sign-Off

10	Complete inspection logs accurately and document any deviations.
11	Ensure digital signatures and QR code authentication for reports.
12	Distribute final reports to relevant stakeholders for record-keeping.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
The electrical conduit and box rough-in inspection is a critical step in ensuring the safe and efficient installation of electrical systems before they are covered. This phase involves checking the placement, integrity, and compliance of conduits and electrical boxes according to building codes and design specifications. The inspection ensures that all pathways for electrical wiring are properly secured and that boxes are correctly installed to prevent future hazards. It is an essential process to prevent costly rework and ensure that electrical systems function correctly. Our interactive checklist allows you to tick off tasks, leave comments, and export the completed list as a PDF or Excel file, complete with a QR code for authenticity.	1. Gather necessary tools such as a flashlight, measuring tape, and level. 2. Use personal protective equipment including gloves and safety glasses. 3. Click the 'Use this checklist' or 'Start Interactive Checklist' button to launch interactive mode. 4. Tick each item online as you complete it. 5. Add comments on individual items or the entire checklist. 6. Click 'Share' or 'Download' to download your completed checklist as PDF or Excel. 7. Review, sign-off digitally, and archive the final report with QR code authentication for security.