



# Electrical Wiring Inspection Checklist

## General Requirements & Documentation

Review of permits, plans, and general compliance with applicable codes and regulations.

### Permit Number

Write something...

### Project Description

Write something...

### Inspection Date

Enter date...

### Code Compliance Standard

- ☐ NEC 2020
- ☐ NEC 2023
- ☐ Local Code (Specify)

### Approved Electrical Plans

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### Square Footage of Building

Enter a number...

### Type of Occupancy

- ☐ Residential
- ☐ Commercial
- ☐ Industrial
- ☐ Other (Specify)

### Notes/Comments on Documentation Review

Write something...

## Main Service Entrance

Inspection of the service entrance conductors, meter base, service disconnect, and grounding system.

### Service Voltage (e.g., 120/240V)

Enter a number...

### Service Capacity (Amps)

Enter a number...

### Meter Base Condition

- ☐ Good
- ☐ Damaged
- ☐ Corroded
- ☐ Missing
- ☐ Other (Specify)

### Service Disconnect Labeling (Amps & Voltage)

Write something...

### Service Entrance Conductor Type

- ☐ Copper
- ☐ Aluminum
- ☐ Other (Specify)

### Grounding Electrode Size (if applicable)

Enter a number...

### Any observed issues or comments regarding the service entrance?

Write something...

### Bonding Condition

- ☐ Acceptable
- ☐ Inadequate
- ☐ Missing
- ☐ Other (Specify)

## Panelboards & Overcurrent Protection

Evaluation of panelboard labeling, circuit breakers/fuses, and overcurrent protection devices.

### Panelboard Voltage Rating (V)

### Panelboard Location (Indoor/Outdoor)

- ☐ Indoor
- ☐ Outdoor

### Number of Circuit Breakers Installed

### Panelboard Labeling (Select all that apply)

- ☐ Voltage
- ☐ Current Rating
- ☐ Circuit Identification
- ☐ Supplier Name
- ☐ Other

### Circuit Breaker Type (Select One)

- ☐ Standard Circuit Breaker
- ☐ GFCI Circuit Breaker
- ☐ AFCI Circuit Breaker
- ☐ Combination AFCI/GFCI

### Circuit Breaker Ampacity (A)

Enter a number...

### Any Visible Damage or Corrosion?

Write something...

### Panelboard is Properly Secured?

- ☐ Yes
- ☐ No

## Branch Circuits & Wiring Methods

Assessment of branch circuit wiring, conduit fill, cable supports, and proper wiring methods (e.g., NM, MC, EMT).

### Conduit Fill Percentage:

Enter a number...

**Wiring Method Verification (Select all that apply):**

- ☐ NM Cable
- ☐ MC Cable
- ☐ EMT Conduit
- ☐ PVC Conduit
- ☐ Flexible Conduit
- ☐ Other (Specify in LONG\_TEXT)

**If 'Other' wiring method selected above, please specify:**

Write something...


**Number of Branch Circuits Identified:**

Enter a number...

**Wiring Secured Appropriately?**

- ☐ Yes
- ☐ No
- ☐ NA

**Photograph of Conduit Installation (if needed)**

 Upload File

**Wire Gauge (e.g., 12 AWG) Verification - All Circuits:**

Enter a number...

### Proper Wire Type Used?

- ☐ Yes
- ☐ No
- ☐ NA

## Grounding & Bonding

Verification of grounding electrode system, grounding conductors, bonding jumpers, and equipment grounding.

### Type of Grounding Electrode System?

- ☐ Rod Ground
- ☐ Plate Ground
- ☐ Ground Ring
- ☐ Concrete Encased Electrode
- ☐ Water Pipe Ground (if permitted)

### Ground Rod Depth (inches)

### Ground Wire Size (AWG)

- ☐ #6
- ☐ #4
- ☐ #2
- ☐ #1
- ☐ Other (Specify)

### Description of Bonding Jumpers (size, material, location)

Write something...

### Bonding of Exposed Metallic Piping?

- ☐ Yes
- ☐ No
- ☐ N/A

### Resistance to Ground (Ohms)

Enter a number...

### Notes on Grounding System

Write something...

## Receptacles & Switches

Inspection of receptacle wiring, grounding, tamper resistance, and switch functionality.

### Receptacle Grounding Status

- ☐ Properly Grounded
- ☐ Ungrounded
- ☐ Incorrect Grounding
- ☐ Not Accessible



### Receptacle Tamper Resistance

- ☐ Tamper Resistant
- ☐ Not Tamper Resistant (Exempt)
- ☐ Not Tamper Resistant (Not Exempt)

### Receptacle Voltage (V)

Enter a number...

### Switch Functionality

- ☐ Operates Correctly
- ☐ Sticking/Difficult to Operate
- ☐ Does Not Function
- ☐ Incomplete Wiring

### Switch Wiring Observations

Write something...

### Receptacle Type

- ☐ Standard
- ☐ GFCI
- ☐ AFCI
- ☐ Weatherproof

### Receptacle/Switch Notes

Write something...

## Lighting Fixtures

Assessment of lighting fixture installation, proper grounding, and compliance with code requirements.

### Fixture Type (e.g., LED, Fluorescent)

Enter a number...

### Number of Fixtures Inspected

Enter a number...

### Fixture Securely Mounted?

☐ Yes

☐ No

☐ NA

### Proper Grounding Connection?

☐ Yes

☐ No

☐ NA

### Notes on Wiring (e.g., cable type, connection quality)

Write something...


### Appropriate Wattage Rating?

☐ Yes

☐ No

☐ NA

### Upload Photo of Fixture Installation (if issues found)

 Upload File

## Special Equipment (HVAC, Water Heaters, etc.)

Review of electrical connections to appliances, equipment, and other specialized systems.

### Water Heater Disconnect Location

☐ Accessible Location

☐ Inaccessible Location

☐ Not Applicable

### Water Heater Voltage (V)

Enter a number...

### HVA/C Unit Proper Grounding?

- ☐ Yes
- ☐ No
- ☐ Not Applicable


### Detailed Observations regarding HVAC wiring

Write something...

### Dedicated Circuit for Water Heater?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

### Attach Photo of Equipment Connection

 Upload File

### Amperage Rating of Dedicated Circuit (A)

Enter a number...

### GFCI Protection for Water Heater?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

# Smoke Detectors & Carbon Monoxide Detectors

Verification of proper installation, functionality, and compliance with local codes for fire safety devices.

## Smoke Detector Location - Living Room

- ☐ Installed and Operational
- ☐ Installed, Not Operational
- ☐ Not Installed
- ☐ N/A - Not Required

## Carbon Monoxide Detector Location - Near Bedrooms

- ☐ Installed and Operational
- ☐ Installed, Not Operational
- ☐ Not Installed
- ☐ N/A - Not Required

## Smoke Detector Power Source

- ☐ Hardwired
- ☐ Battery-Powered
- ☐ Dual Power (Hardwired & Battery)

## Number of Smoke Detectors Installed

## Smoke Detector Interconnection

- ☐ Interconnected
- ☐ Not Interconnected

### Notes/Comments on Smoke/CO Detector Installation

Write something...

### CO Detector Tested and Working?

☐ Yes

☐ No

☐ N/A

### Date of Last CO Detector Test (if applicable)

Enter date...

## Final Sign-Off & Remediation

Documentation of inspection findings, required corrections, and final sign-off upon completion of remediation.

### Date of Final Inspection

Enter date...

### Time of Final Inspection

### Summary of Findings & Required Corrections (Detailed)

Write something...

**Were all previously identified deficiencies corrected?**

☐ Yes

☐ No

**Number of Open/Uncorrected Items**

Enter a number...

**Description of any remaining deficiencies (if applicable)**

Write something...

**Inspector's Recommendation:**

☐ Pass

☐ Conditional Pass (Requires Remediation)

☐ Fail (Requires Significant Remediation)

**Inspector's Signature**

**Inspector's Printed Name**

Write something...