

# Electrical Wiring Inspection Checklist

 Show only Checklist

Display Style  
Default 

## 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

 Upload File

### 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)

## Service Capacity (Amps)

## Meter Base Condition

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

## Service Disconnect Labeling (Amps & Voltage)

### 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)

Enter a number...

### Panelboard Location (Indoor/Outdoor)

- Indoor
- Outdoor

### Number of Circuit Breakers Installed

Enter a number...

### 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:

### 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)

Enter a number...

### 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

Enter a number...

### 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

Enter time...

### 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...