



**Marion County Public Works
Building Inspection Division
Inspection Checklist**

Residential Electrical Pre-cover

July 2018

This checklist is intended for our external customers to prepare for an inspection. It is also intended for internal use for our inspectors to improve consistency and overall service delivery.

Please verify the following before calling for the Inspection:

Permits and Plans

- Job address is posted in a visible location.**
- Permit and approved plans are on site and accessible to the inspector
- Permit information is correct (address, permit number, description of work, etc.).

Conductor Location and Installation

- Physical protection
- Appropriate for use (insulation material)
- Isolation from low voltage
- Safe routing including toe board for conductors in attic

Conductor Size

- Appropriate for load served
- Appropriate code
- Appropriate for installation conditions
- Breaker size

Devices

- Locations per code
- Proper devices to serve area lighting –count and location
- Attic, storage, equipment lighting switch access, service outlet
- Unfinished area lighting/receptacles

Outside Lighting

- At each man door
- Control as close to served opening as practicable
- Appropriate for area of use

Interior Lighting

- Appropriate for use requirements per code and manufacturer requirements and listing
- Wall switch control outlet

Kitchen and Dining Area

- Minimum of (2) 20 amp circuits countertop, no mixing with other areas except as permitted by code
- Special use dedicated circuits as required by code
- Island receptacles
- Countertop spacing
- Range 4 wire

Bathrooms

- 1 dedicated 20 amp receptacle GFCI on all receptacles
- Compliant with code for any exceptions
- Spacing per code

Bedrooms

- AFCI protection of all outlets
- Smoke detectors
- Spacing per code

Laundry Room

- 4 wire dryer conductors
- 1 dedicated laundry
- Dedicated ironing board if in wall exists

Closets

- Lighting per code
- Lighting fixtures location

General Areas and Halls

- Switched outlet for each habitable room including proper location
- Proper wiring of fireplace igniter, wire type and run in own holes
- Proper wiring of low voltage systems wire type and run in own holes
- Receptacles location per code

Smoke detectors

- Installed per building requirements
- No closer than 3 feet from return or supply air grills
- No closer than 3 feet from bathroom doors when tub or shower is present
- Located per manufacturer instruction

Carbon monoxide alarms

- Installed per building requirements
- Located in each bedroom of within 15 feet of each bedroom

Garages

- GFCI per code, including exceptions
- Wiring appropriate for furnaces. Hot water tanks, etcetera
- Garage door opener wiring routing and type appropriate
- Lighting control proper if long stairway, 3 way control
- Fixed appliances above 18 inches

Outside Lighting and Power

- All man doors have light and acceptable control
- Front and rear receptacles at grade level
- Any remote power installed to proper depth per code and with properly rated wire
- Correct pre-wire for spas, hot tubs, air conditioning, etcetera, including service/convenience receptacle

Note: These are general requirements only and do not reflect all conditions. For additional information please contact the Building Inspection Division.

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