



Fayette County, Georgia
Permits & Inspections Department
Residential Single Family Dwelling

"Final Electrical "
"The Most Common Code Violations"



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- All exterior light fixtures installed and sealed.
- All required exterior receptacles shall be installed to code and must be tamper resistant, weather resistant, ground fault protected, with an extra duty in use type cover unless well covered by a porch roof.
- All electrical on exterior must be properly sealed to code, including all lighting, receptacles, disconnects, and service equipment.
- Must have a ground fault protected receptacle located at front porch, stoop, or deck. Also at rear porch, stoop, deck, or patio and one located within 25 feet of mechanical units.
- Make sure proper permitted wire is used for all wet, damp, sunlight exposed, underground, etc. installations
- Intersystem bond termination must be installed.
- Grounding electrode conductor including UFER must be secured and protected both inside and outside of the building. UFER must be labeled.
- All receptacles in garage must be ground fault protected and shall have no outlets outside of garage on that circuit.
- All receptacles serving kitchen, island and peninsula countertops must be ground fault protected.
- Receptacles serving kitchen island and peninsula counter tops shall not be installed more than 12 inches below the top edge of countertop with a maximum countertop overhang of 6 inches.
- Receptacles serving countertops or similar areas such as a fireplace mantle shall not be installed in a face up position.
- All receptacles must be tamper resistant type.
- All 15A or 20A, 120V branch circuits supplying outlets or devices shall be ARC fault protected per code.
- All receptacles in a laundry room must be ground fault protected.
- All receptacles in a bathroom must be ground fault protected.
- All receptacles within 6 feet of a sink, tub, or shower must be ground fault protected.
- Outlets supplying power to dishwashers must be ground fault protected.
- Outlets supplying power to a garbage disposal (which is similar to dishwasher – an electric motor and water usage) should also be ground fault protected.
- Refrigerators must be on an Arc Fault Circuit and if within 6 ft of a sink it must also be on a Ground Fault Circuit.
- All over current protection devices must be correctly sized per the appliance or equipment manufacturers requirements.

Fayette County, Georgia
"Where Quality is a Lifestyle"...



This is a non conclusive list of common code violations. The list is offered as a service only and please be aware that other code violations may exist!



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- All receptacles in unfinished basement areas must be ground fault protected.
 - In addition to receptacles required for specific equipment, there must at least one receptacle in each separate unfinished portion of a basement.
 - In bathtub and shower areas – no parts of cord connected luminaires, chain, cable or cord suspended paddle fans shall be located within a zone measured 3 ft horizontally and 8 ft vertically from the top of the bathtub rim or shower stall threshold.
 - Luminaires in clothes closets must be installed to code with permitted type luminaires and clearance from shelving per code.
 - Incandescent luminaires with open or partially enclosed lamps and pendant luminaires or lamp holders shall not be permitted in clothes closets.
 - Must have proper lighting illumination to code in all required areas including at doors, landings, stairways, attics, and all areas of a basement.
 - All required ground fault protected devices shall be clearly labeled as such.
 - All ground fault protected outlets, appliances, and equipment shall have the ground fault reset device located in a readily accessible area.
 - Receptacles installed in a floor shall be installed in an approved type floor outlet box and shall be an approved type receptacle (most commonly a brass type with a screw on type, sealable cover with a rubber seal gasket).
 - Attic areas shall be equipped with a switch and light and when mechanical equipment is located in attic it must have a receptacle to code.
 - Crawlspace shall have a switch and light and if it contains mechanical equipment there must be a ground fault protected receptacle to code.
 - Marking / labeling of disconnects must reflect what they disconnect. Panels, A/C units, etc. need to be labeled to match disconnect when applicable.
 - Make sure all electrical equipment has clear working space as required by code.
 - Panel schedules shall be accurate with detailed labels.
 - Before final electric inspection all electrical should be tested for proper functionality and code compliance.
 - During final electric inspection, if at any time it is determined by the inspector that the home has not been thoroughly checked and tested; the inspection may be discontinued and be considered "not ready for inspection".
 - Make sure all disconnecting means are provided. If lockout devices are used on circuit breakers they must be an approved type that will actually allow the use of a lock.
- CHECK ALL ITEMS LISTED ABOVE BEFORE CALLING FOR AN INSPECTION.



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