

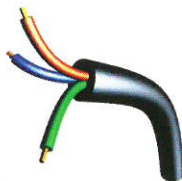
Please Like Us On fb!

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

" Rough Electrical "
"The Most Common Code Violations"

- Nail guards to protect conductors as required.
- Conductors properly secured and supported including away from hot vent pipes.
- All conductors must terminate in outlet box.
- Panel boxes must have proper clearance to code with no waterlines or HVAC duct work above.
- Panel boxes must have covers removed for inspection.
- Panel boxes installed within building envelope walls must have sufficient space for full depth insulation or be furred out to allow for insulation.
- Panel boxes are not allowed in bathroom, closets of any kind or at stairs.
- Box fill limitations must be maintained to code.
- All ceiling fans must have fan rated outlet boxes.
- All floor outlets must have approved floor rated outlet boxes.
- Conduit seals are required for all conduits running underground or originate outside.
- Conductors running in or under slab or outside must be UF rated or rated for wet locations.
- Smoke and Carbon alarms are required to code.
- All lighting outlet boxes must be mounted to structure or on support block between studs/joists etc.
- Knockout holes in metal boxes must have approved connectors or K.O. plugs to code.
- Grounding Electrode Conductors installed from location of first disconnecting means to concrete encased electrode.
- Grounding Electrode Conductor sized correctly (not smaller than #6 copper to ground rod or #4 copper to concrete encased electrode).
- No mixed conductors (not allowed to mix different AWG sizes together).
- High and low voltage conductors separated including doorbell boxes.
- No paint overspray or foreign material allowed in panel boxes, meter bases, junction boxes or outlet boxes.
- Bathroom GFCI receptacle installed to code using minimum 20 AMP, 12 AWG (No other outlets allowed to be on circuit).
- One GFCI receptacle in each unfinished area of basement.

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



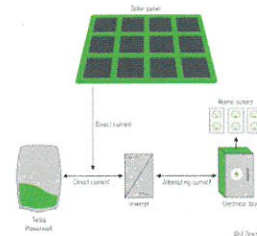
This is a non conclusive list of common code violations. The list is offered as a service only and please be aware that other code violations may exist!



Like Us On fb!



- Minimum of two small appliance circuits using 20 AMP, 12 AWG conductors for receptacles in kitchen, pantry, breakfast area and dining only. (No other outlets allowed on these circuits).
 - Garage GFCI circuit must have a minimum of one receptacle per vehicle area (no other outlets outside of garage allowed).
 - Exterior GFCI receptacles outlets properly located on exterior of dwelling including one within 25 ft. of A/C units.
 - Receptacles to code on kitchen island and peninsulas.
 - Exterior conductors inside or outside of conduit must be rated for wet locations.
 - Exterior exposed conductors must be rated for sunlight, wet locations and must be protected from damage.
 - Concrete encased electrodes to GEC must be accessible and when on a finished wall must have an access panel framed in.
 - Closet lighting to be located to provide proper clearance from shelving combustibles.
 - Counter receptacles shall not be installed in a face up position.
 - Four conductors are required for all ceiling outlet locations that could support a ceiling fan.
 - Bonding conductor required for all Jacuzzi motor outlet boxes.
 - Bonding of gas lines, copper/metal waterlines, around copper/metal water heater shutoffs and pressure relief valves.
 - Light switches shall be provided at the top and bottom of stairways.
 - Receptacles shall not be installed within or directly over a bathtub or shower space.
 - Proper illumination of entry / exit doors and all portions of stairways and landings.
- CHECK ALL ITEMS LISTED ABOVE BEFORE CALLING FOR AN INSPECTION.**



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!