



Public Works Services Department  
Building Safety Division  
1088 East Kamm Avenue  
Dinuba, Ca. 93618  
559-591-5906

## Ground Fault (GFCI) and Arc-Fault Circuits (AFCI) for Residential Single Family Dwelling Units.

### **\*Branch Circuit Ground Fault Interrupter Protection (GFCI): CEC 210.8,**

- Bathroom(s): a 20amp Branch circuit, GFCI circuits for a bathroom(s) *cannot have any other circuit connected*, they are solely for the bathrooms. All receptacles within 36" for the sink basin edge shall be GFCI protected.
- Garages Branch Circuit- 1-20amp circuit, *No other outlets connected*. ONE OUTLET FOR EACH PARKING BAY
- All outdoors and exterior receptacles below 6'-6" - weather proof covers are to be provided.
- Kitchens: 2-20amp appliance circuits to supply the kitchen counter tops, island and peninsula countertops, pantry, breakfast room, dining room, breakfast room and similar areas. No other outlets connected. GFCI and AFCI protected.
- Where a receptacle is install within 6' from the inside edge of a sink, bathtub or shower stall.
- Roof tops.
- Indoor wet locations.
- Crawl spaces and unfinished basements.
- Kitchen Dishwasher branch circuit.
- Laundry areas- At least one outlet with *No other outlets connected*.
- Accessory buildings, storage areas/buildings, work areas, and similar uses.
- Sink- Where receptacles are installed with 6' of the top in-side edge of the sink.
- Bathtub and shower areas where receptacles are installed with 6' from the outside of the bathtub or shower walls.

### **\*Branch Circuits ARC-Fault Protection CEC 210.12**

ARC-Fault Circuit Interrupters (arc-fault breaker) are required for:

- Kitchens- to the 2-20A GFCI appliance circuits- GFCI and AFCI protected.
- Family rooms
- Dining rooms
- Living Rooms
- Parlors
- Libraries
- Dens
- Bedrooms
- Sunrooms
- Recreation Rooms
- Closets
- Hall ways
- Laundry areas
- Breakfast Room & Pantries
- Dens
- Offices
- Or any other similar type rooms

If you have any questions regarding this notice, please call the Building Division at 55-591-5906.