

CITRUS COUNTY BUILDING DIVISION

NOTICE

JULY 13, 2010

To: Electrical contractors, general, building and residential contractors,
owner/builders, and interested parties

From: The Citrus County Building Division

Subj: 2008 NEC 210.12 – ARC Fault Protection

The following constitutes our interpretation and application of **2008 NEC 210.12 – ARC Fault Protection**:

- All single phase 120 volt 15 and 20 ampere branch circuits supplying outlets, **(NEC 100 defines outlets to include receptacles, lighting and smoke alarms installed in dwelling units)**
- Family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas **shall be** protected by a UL approved combination type ARC fault breaker
- **Branch circuits that supply power to receptacles that are required to be GFCI protected per NEC 210.8-1 thru 8 are exempt from ARC fault protection.** These areas include kitchen countertops, bathrooms, unfinished basements, laundry rooms, garages and outdoors.

Lighting outlets in the aforementioned area shall be ARC fault protected

Fixed in place appliance circuits such as washing machine, microwave oven, garbage disposal, and dishwasher are **exempt** from ARC fault protection as well as GFCI protection. If sink is within 6' of washing machine then GFCI required on washer receptacle.

Kitchen refrigerator receptacles will be ARC fault protected

240 Volt circuits are exempt from ARC fault protection