



AFCI/GFCI INTERIM SOLUTION

The Southern Nevada Building Officials (SNBO) have been made aware of potential shortages that may exist within the supply chain due to the Covid-19 pandemic of two-pole AFCI Circuit Breakers used in residential construction. In order to maintain both occupant safety and allowing a temporary solution for residential projects, where a full Certificate of Occupancy (C-of-O) or a full final inspection of the building is required.

The following jurisdictions in Southern Nevada have agreed to the following solution where the combination AFCI/GFCI breakers are not available and there is a need to complete the inspection process for occupancy.

The following process is proposed:

- The contractor or engineer would submit an Alternate Means and Methods Request (AMMR) to the Authority Having Jurisdiction (AHJ) which includes the applicable permit number associated with the electrical construction, proposing one of the following:
 - A temporary installation of an AFCI breaker and a GFCI receptacle, or
 - A temporary installation a listed AFCI/GFCI receptacle.
- And the contractor will obtain a stand-alone simple electrical permit for the future installation of the combination two-pole AFCI breaker for the residential building.

With the approval of the AMMR and the completion of all required inspections, the building C-of-O or full final inspection can be issued. The stand-alone electrical permit provides the tracking means to ultimately assure that the houses are code complaint to the current adopted electrical code.

This interim solution does not eliminate an engineered or code complaint solution other than the process listed herein, as approved by the AHJ.

This proposal is a temporary interim solution to resolve supply chain issues affecting the residential construction industry. This proposal remains valid through January 15, 2021, and subject to review and extension as circumstances dictate.

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