



## RESIDENTIAL AIR CONDITIONING INTERIUM SOLUTION

December 7, 2020

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 residential air conditioning condenser units. 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 jurisdictions in Southern Nevada have agreed to the following solution where the air conditioning condensers 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 mechanical construction, proposing to defer the installation of the condenser:
  - Advising the homeowner of the deferral of equipment installed
  - Capping the line-set
  - The contractor will obtain a stand-alone mechanical permit for the future installation of the combination air conditioning condenser
  - The mechanical contractor shall make the electrical connections directly incidental to their scope of work. Such connections are within the industry standards to be performed by the mechanical contractor and shall comply with the National Electrical Code.
  - The deferred installation limited to 30 days from the approval of the request.
- In Clark County, the AMMR must also include a statement of compliance by either the *design professional* or mechanical contractor that even with the air conditioning condenser not being installed, the design meets the requirements of the International Energy Conservation Guide and Air Conditioning Contractors of America, Manual J – Residential Load Calculation, including Appendix 2.

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 mechanical permit provides the tracking means to ultimately assure that the houses are code complaint to the current adopted codes.

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

Southern Nevada Building  
Officials  
c/o City of Las Vegas  
Building & Safety  
333 N. Rancho Drive  
Las Vegas, NV 89106

Phone: 702-229-4883

Email:

[kmcosker@LasVegasNevada  
.GOV](mailto:kmcosker@LasVegasNevada.GOV)

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Valarie Evans, Co-Chair  
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This proposal is a temporary interim solution to resolve supply chain issues affecting the residential construction industry. This proposal remains valid through February 1, 2021, and subject to review and extension as circumstances dictate.



Kevin T. McOsker, P.E., CBO  
Chair – SNBO  
Building Official, City of Las Vegas

Valarie Evans, MCP  
Co-Chair – SNBO  
Building Official, City of North Las Vegas

Jerry Stueve, P.E., CBO  
Building Official, Clark County Building &  
Fire Prevention

Majid Pakniat, P.E, CBO  
Building Official, City of Henderson

Mark Palm  
Building Official, City of Boulder City

Jeff Shaffer, MCP  
Building Official, City of Mesquite

Albert Cammarata  
Building Official, Nye County

Duane Resop  
Clark County School District