

UNIFORMITY OF INSPECTIONS COMMITTEE
Association of Minnesota Building Officials

Thursday October 11, 2018

Mounds View

9:00 am

Minutes

1. Scheduling:

A change has been proposed to hold the meetings on the third or fourth Thursday of the month beginning in January 2019. There is another meeting time that conflicts with this one.

- The committee passed a motion to begin holding meetings on the 3rd Thursday of each month beginning in 2019. The committee will not meet in January or February due to the annual training schools. March 21st, 2019 will be the first meeting on the new schedule.

2. Insulation:

What should be done when less than the required R 20 insulation is achieved behind an electrical panel in an exterior wall of a conditioned space?

- Ideally, this would be discussed early in the process rather than at the insulation inspection. Although it is possible to furr out the wall or relocate the panel, this is not always practical. In this case, get the highest possible R value in the space available as well as an air barrier and vapor retarder. It is not always practical to require R 20 in all locations as there are numerous other weak spots throughout the dwelling, including headers, studs, and outlet/switch boxes. However, a blower door test must pass, which may be the only uniform measurement that can be applied to a dwelling.

Note that rigid foam is a good material for this application. Spray foam in the cavity around the electrical panel can make the panel more difficult to service in the future.

3. Incorrect installation of hangers:

The committee discussed what to do when hangers have been used for framing and the nails used are shorter than what is required by the hanger manufacturer.

Contact the hanger manufacturer for an opinion. Using shorter nails reduces the load capacity of the system. Removing the shorter nails and replacing them with longer nails is not always

recommended by the manufacturer as this can create larger holes in the wood or risk deforming the hanger. Additional nails or screws may be required.

In plan review, it is helpful to add a comment that hangers cannot be altered.

4. Discussion of proper manometer test and the variations available.

5. Discussion to be revisited in the future. When there are multiple Roof Top Units that are each less than 2000 CFM's but serve a single space, do they all need smoke detection/smoke shut down? The combined total is greater than 2000 CFMs, as they act as one large unit exceeding 2000 CFM.

6. Language around alternate anchoring device for securing ledgers and language in historical codes has been addressed by this committee in the past, but it may be a good opportunity to reaffirm the position in an upcoming response.

Next Meeting: Thursday, November 8, 2018 at 9:00 am – Blaine