

## SOUTH DAKOTA ELECTRICAL COMMISSION – INSPECTOR MEETING

Minutes of the Inspector meeting held on May 6, 2010.

Minutes of the February 26, 2010 meeting were read and approved.

Inspectors were assigned to SDEC code classes to pass out and gather sign up sheets.

Discussed sign up sheet procedure. There have been some discrepancies with people showing up just in time to sign sheet. Sign up will take place at the beginning and at the end of the classes. Should do a head count to assure that the numbers match to keep people from signing up people that are not there.

2011 Codebooks will be available, discussed what copies were available and what was needed. Most everyone wanted the Handbook, the Soft Cover and the Electronic version for the computers.

Discussion of state sponsored 3 hr code classes. JJ recommends discontinuing until future years due to cost and loss of inspection time. Additional discussion will be held at future meetings.

Discussion of inspection numbers, permit numbers appear to be declining.

Inspectors are to write in the note section of the permit the individual who completed the task (final, rough in, etc.) in their district if completed by someone other than themselves.

Discussion regarding temporary inspectors. Full time Inspectors are to notify the office if they are not utilizing their temporary Inspectors or if they need assistance in their district.

Question of whether a dead-front GFCI device could be above a Jacuzzi tub in “tub space”. Inspectors agreed the code does not prohibit locating a dead-front GFCI device in the “tub space”, yet it is not required to be within the “tub space”.

Rapid City Inspector Jeff Larus brought up issue of “Large Equipment” as to whether that section of the code applied to a 2000 Amp generator as it applies to egress. All agreed that it does apply and in this particular case egress needed to be improved.

Homeowner wiring permits discussed. According to the wiring bulletin a home must be owned and resided in for a homeowner to do electric work. A homeowner permit cannot be utilized to wire a home which is not resided in.

Neither side of a new duplex can be wired with a homeowner permit.

Wiring on farmsteads is a different case as the wiring bulletin refers to residing in or on which would apply to farmsteads. Typically farmers and ranchers live “on” the land.

Homeowner permits will be recalled from utilities across the state to gain control of the permits allowing the Inspectors and Staff the ability to police utilization. Permits will be issued by Inspectors and Staff only until further notice.

Discussed bonding flexible gas lines. This is a mechanical code and we are only requiring electricians to provide access to a bonding location. Typically by the meter and the intersystem bonding location meets the requirement.

There was a continued discussion of Governors Houses regarding AFCI requirements and receptacle for dining room when stairway is added. It was determined that an AFCI should cover the light in the laundry closet. It appears that the contractor at Springfield is attempting to remedy any and all concerns of the Commission. The dining room circuit concerns have already been addressed.

Meeting adjourned.