

RECORD OF PROCEEDINGS

**MINUTES OF THE COLORADO STATE ELECTRICAL BOARD, CONTINUED
COMPETENCY WORKGROUP MEETING HELD AT 1560 BROADWAY, SUITE 1380,
DENVER, COLORADO ON Monday, September 28th, 2009**

9/28/09 Electrical Workgroup Meeting – CC

The meeting of the Board was publicly noticed according to the Division of Registrations' Policy 80–17.

3 year renewal cycle discussion –

- Discussion of moving toward 3 year renewal cycle to match adoption of Code changes and in line with the stakeholder discussion during legislative session; discussion of how would be implemented and whether to stagger the implementation
- **Determination: Will request position by DORA for next meeting; implementation will be determined by DORA Staffing needs**

August 24 meeting minutes discussion

- Terry Schneider raised issue of whether code change class should be required; question of interpretation of the statute 12-23-106, C.R.S. and whether meeting “required knowledge” aspect of Section (B); proposed a minimum PDUs for code change regardless of performance on assessment
 - Discussion around whether any class should be “mandated” if pass the assessment
 - Emphasis on DORA approach – not to endorse only CEs; purpose of assessment is to identify deficiencies
 - Grady/Loren emphasized – whether pass or fail assessment, the method to acquire knowledge is being provided
 - **Consensus: Move forward based upon discussion of last meeting; no mandated CEUs if pass assessment**
- Correction to minutes: no more than 3 areas of deficiency -- page 4

Existing Training Classes Presentation (Renewal Requirements/Options in other states)

- 1st Presentation:
 - MT – 16 CEU to renew; 8 hours code related; we have 2 classes with MT (50 minute classes)
 - NM – 16 CEU; 8 hours code; no more than 4 hours safety
 - WY – 16 CEU; all code related; just revoked online classes?; 50 minutes of contact classes = 1 hour

- NE – must be in classroom
- NICT – can use class/teaching
- WA – online only if in state
- 2nd presentation (Rich Thatcher) – reported community colleges cover the non credit courses; a quick search revealed over 115 classes available
- 3rd presentation (Steve Foote) – reported on online training; many are 8 hours each; certify more online; didn't look at cost; discussion of cost estimated that 4 hours = about \$45
- Other major vendors would supply additional classes – e.g. I Learning; ICC class (March); need college information; IAEI
- Must include rural component (online courses)
- Discussion around testing component – preferable, not required
- Discussion about defining PDU (Professional Development Unit)
 - Steve provided reciprocity spreadsheet information – all by hours and should equate (e.g. 8 hours = 8 PDU); should allow for reciprocity with other states
- **Consensus: Work to provide reciprocity with other states; equate to CEUs regarding the time of a PDU; testing issue left to the accreditation of the course**

Assessment as a reliable measurement tool Presentation

- Powerpoint presentation by Grady Barnhill
- Recommendation of about 200 questions for 7 sections for reliable subscore (30 each area/15 might be okay – as bottom end recommendation)
- May be able to limit length based on area, may be reduced as more than one area falls under Code (Areas identified in last meeting)
- Pursue possible IRT (Item Response Theory) approach
- Possibility to include Colorado laws/rules, jurisprudence may be addressed
- Report of existing licensees: EC 3407; ME 5886; JW 9471; RW 944; Registered apprentices 9872 as of 9/28/09
- **Consensus: level platform for all license types desirable – entry level at each level RW, Masters, Journeyman; would like to recommend to possible vendor range of questions limited to 40-50; if pass then issue number of PDUs as part of rule – so that it may be submitted to other states**

Tasks/Assignments

- Ronne will discuss 3 year renewal cycle with Division Director for report back at next workgroup meeting
- Staff will have draft language prepared for review based on decisions made in group to date
- May have updated flow chart
- Generate guidelines for accredited courses and provide definition of PDU