

2007 PCIC Safety Subcommittee
Approved Meeting Minutes
September 18, 2007

Agenda Review

- The meeting agenda was reviewed.

Officer Review

- The names of the current Safety Subcommittee officers was reviewed.

Membership Update

- 2 rosters submitted for updating
- Not needing corrections, just name
- Also check for paper reviewer.

2006 Meeting Minutes

- A motion to approve was made and seconded.
- Minutes approved without changes.

Senior Membership

- Simple process to apply.
- Letter of commendation, plaque to put in office.
- Encourage membership.
- Starts way to become a Fellow.

Email Alias

- Use if possible to reduce bounce back for emails.
- Lots of undeliverable emails on current list.

Safety Excellence Award

- Process not done in enough time for 2007.
- Email soon with nomination form.
- Nominations due October 26, 2007.

ESW General

- General updates concerning the Electrical Safety Workshop.

ESW Committee/Committee Reports

- Danny Liggett – new attendance record (450+), Calgary, Large Trade Show, 2008 in Dallas, Jim White is 2008 Chair.
- Future Workshop Locations:
 - o St Louis 2009, San Antonio 2010, Toronto 2011
- Mike Doherty – Paul and Lorraine has a great impact on audience, ESW great way to get re-energized about Electrical Safety, great papers (24 papers used of 40+ submitted)
- 2008 – Jim Bowen – Great plans for 2008, get one DVD with all presentations for all 15 years of conference, excellent opportunity

Other Conferences

- Brazil – ESW 2008 – Week of September 24, 2007
- NIOSH – July 2007 – Lanny Floyd participated at workshop in Washington DC, 7 year initiative, Prevention Through Design, most work done now as a retrofit due to original design of system, can reduce/eliminate based on better/different design of systems and equipment, about 250 people from all different industry segments got together, Lanny will present information at 2008 ESW on this effort, NIOSH states most efforts on maintenance and operations and would like to expand that to constructors and demolishers, other parts of world already have examples on how to do this, efforts for Safety By Design by this group is part of this effort but will be expanded.
- IEEE Industrial Energy Efficiency Workshop, Baltimore.

IEEE Electrical Safety Resource Center

- Danny Liggett – One stop place for electrical safety resources, lots of credit to Sue Vogul, great place to get information on electrical safety.

Electrical Safety Forum

- Mike Doherty – Virtual community, 869 members from around the world, kick out people after one year of non-activity, great discussion board (post questions and get answers), free, sponsored by IEEE, most successful virtual online communities in IEEE, Mike is great resource and keeps activity high, must join to participate (again FREE), can even set-up workroom for your own company/community if you want it

ESFI

- Kevin Lippert – great resource for homeowners and schools, lots of May Electrical Safety Month information, free GFCI posters

AFCIs

- Kevin Lippert – Arcing fault circuit interrupters have been in the NEC® for some time and expanded use will be in the next NEC® revision. We are all homeowners so this affects us.

Safety Subcommittee Products

- Kevin Lippert – Information on videos available at website

Resource Slides

- Addition to presentation material are pages at end of presentation with all hotlinks. PCIC Safety Subcommittee Page 3of 4 September 18, 2007

NECA

- Jim Bowen – CDs are available from NECA, 50 two-page Toolbox meetings information available, great for those toolbox meetings, lots of good basic electrical safety information, cost is approximately \$250.

Case Study

- Chevron – Jacob Ansley – Pascagoula Refinery

DOE Electrical Safety Handbook

- Jim Bowen – Free 275 page electrical safety document, includes graphics to explain NEC and other information, excellent graphics, etc.

Working Group Reports

- Bruce McClung – (Not Benchmarking) – Working to develop PAR for developing Recommended Methods to Reduce Exposure to Electrical Hazards, working with support from other IEEE standard groups, working for PAR for consideration at December 2007 Standards Board meeting, Bruce McClung Chair, Gary Donner VC, Dan Doan Secretary.
- Dr. Mary Capelli-Schellpfeffer – FAR – People tried to identify incident features with anonymous information providers. You can fax the information. This has evolved into gathering information on how others also gather incident data. If you have incident data that you can share you can send it to Dr. Mary. This has really been supported and furthered by NIOSH personnel.
- Ed Thornton – Disaster response Task Force to develop new IEEE standard on mitigating effects of natural disasters. This was started in 2006. The PAR was approved in December 2006 (P1716). We are currently developing a guidance document. The first official WG meeting this past Saturday where we drafted outline of practice and assigned responsibilities to WG members. Planning to meet together at the 2008 ESW.

Standards Activity and Regulation

- Ray Jones – NFPA 70E – Open for comments in early 2007. 579 proposals were submitted. Committee met in Spring 2007 to review the comments. The ROP was published. The comment period closed August 30. There were 813 comments on the ROP. The committee will meet October 1 to review the ROP comments.
- IEEE 1584 – Kevin Lippert – Met this past weekend. Amendment to clarify section 4 of the standard. Does not change the method of the calculations but tries to clarify how calculations are to be done (work smith type of items). Bruce McClung – Currently developing a guide for people to use when requesting arc flash analysis and guide for people performing calculations.
- Bruce McClung – would like information on how to collaborate the NEC®/NFPA and NESC documents, specifically concerning the scopes of the documents, like to introduce more NFPA 70E into Utilities requirements, send thoughts to Bruce McClung.
- NFPA/IEEE Arc Flash Research Project – PK Sen – In preliminary stage of developing testing needs and methods.
- IEEE 1606 – project cancelled
- IEEE 463 – project approved
- IEEE 1683 – Working group met this past weekend. The lack of user participation is key concern. We really need users to be supportive and involved in the process. We won't be successful if users not involved. The standard can't be developed solely by manufacturers.

Goals

- Need input from committee members
- How to get Contractors involved
 - o included safety in bid requirements for job, develop package that users can use for their work, samples requested from members
 - o personally invite people to attend
 - o take message to the Contractor community instead of bringing them to us
 - through trade journals and similar documents