INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.

The Baton Rouge Section

NEWSLETTER

Newsletter of the Baton Rouge Section of the Institute of Electrical and Electronics Engineers, Inc. June, 2012

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Chairman's Message

At the May meeting, there were twenty-eight people in attendance, there were nineteen members and nine were guests. There was one student member at this meeting. The presenter was Mr. Jeremy Lielcand with Post Glover Resistors. His presentation was on high resistance and low resistance grounding in three phase ac electrical systems. He had a very good presentation on his subject and he also offered anyone that would like a copy of the presentation to contact him and he would send it to whoever requested. The presentation had the formulas and calculations and how the grounding resistor would help by reducing the available fault current in the electrical system.
He answered all questions from the attendees. Finally, he offered to do the presentation to other IEEE sections in the Region 5 area based on availability and provided ample time to set up his schedule. I enjoyed the presentation and his offer to do it at other IEEE sections.
Remember, if you would like a specific presentation (too late for this year) let us know for next year. Your RSVP for the meeting is important, please RSVP? Also, I would appreciate it if when signing up if you would mark if you are an IEEE member or not. This makes it easier for my book keeping which I have to report on each year. If you are not a member, that is not a problem. We will not to force you to join, and we can show you some benefits that will help you in your professional career. Anyway, we appreciate everyone who attends the meetings.

Our Next Meeting Will Be At

Ralph & Kacoo's

6110 Bluebonnet Blvd. Date Second Thur. Each Month

Just South of I-10, across from the Mall of Louisiana.

UPCOMING AGENDA

- July 12, 2012 NEC Requirements for Dividers within Cable Trays, with emphasis on . solutions for tray intersections.
- August 9, 2012 Maintenance and Testing of Medium Voltage Switchgear.
- Sept. 13, 2012 Batteries or UPS Technology
- Oct. 11, 2012 Arc Flash prot. Or CSL-3 xfmrs.
- Nov. 8, 2012 Transformer Factory Testing
- Dec. 13, 2012 Overcurrent protection for UPS & critical power

Other Sections Meetings and PDH opportunities.
Visit the Louisiana Engineering Society web page for additional chances for pdh's at the website listed: http://www.les-state.org/brchapter/CPD.htm
Your input is still/always needed for future programs. Please contact any Section Officer or me. You may call or email me with a topic and a potential presenter or point of contact, and we will try to arrange a meeting, which will be of interest to you. Remember to attend the meeting and receive a Certificate of Completion for Professional Development Hours (PDH's).
"Your attendance promotes our voluntary efforts."

Thanks,
O. J.
Section Chair

MEETING NOTICE

Date: **Thursday, June 14, 2012** Time: Social……..…..6:00 P.M.
Place: **Ralph & Kacoo's** Dinner ($20.00 members/
6110 Bluebonnet Blvd. $25.00 non-members)
Speaker Presentation .....…6:30 P.M.

CONTINUING PROFESSIONAL DEVELOPMENT

Joint meeting IAS & IEEE Professional Presentation

Maintenance & Installation of Electrical Equipment in Hazardous locations

ABSTRACT of PRESENTATION

Hazardous Area Electrical Equipment per NEC Article 500

As defined in the National Electrical Code hazardous areas present a unique challenge for personnel involved in the specification of electrical equipment. The seminar this evening will take a look at how this equipment is designed as well as how they function in hazardous areas as defined by the Code. Our discussion will also include maintenance considerations that come into importance after the equipment has been installed.

We will also witness an actual demonstration of what takes place in a field installation under hazardous conditions. While this is not intended to be a detailed examination of Article 500, it is an overview that allows us to gain insights on how area classifications as defined by the Code affect specifications and installations.

BIOGRAPHICAL DATA of PRESENTER

Mitch Reeves, Cooper Crouse-Hinds.

Mitch is a Senior Sales Representative for Cooper Crouse-Hinds and moved to Baton Rouge in 1987. Recently he celebrated 30 years with Cooper Crouse-Hinds, and he has been involved in over 100 seminars ranging from installation of electrical equipment in hazardous areas, to NEC code seminars, as well as specific product training for end users and engineering firms. He is a member of ISA in Baton Rouge and Lafayette. He is a graduate of Texas A&M University.

Ramblings and etc.

Please continue to RSVP to Don Couvillion using the web http://meetings.vtools.ieee.org/meeting_view/list_meeting/12667 this is now the preferred method but if necessary you can email at dcouvill@ieee.org or call (225)-362-2846 or use the section web site. Thanks.

The meeting this month is at **Ralph & Kacoo's.**

The dinner for student members is half price.

VISIT THE BR SECTION WEBSITE

You can RSVP on line at:

http://www.ewh.ieee.org/r5/baton_rouge/

The 2012 Officers of the IEEE LSU Branch.

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RSVP to Don (225) 362-2846 by 10:00 AM. Meeting day or email by Wednesday, June 13, 2012 Thanks
dcouvill@ieee.org