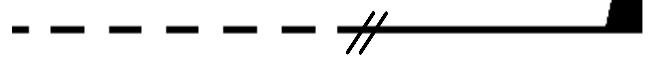




New Orleans Section

Setting the Standard for Automation

March 2011 The Current Pneuletter



Next Section Meeting

Date Tuesday
March 15, 2011

Place Smilie's Restaurant
Harahan, Louisiana

Time Open at 6:00 p.m.
Serving at 6:30 p.m.

Price Admission \$15 per person

RSVP isa_neworleans@yahoo.com
Type your name, quantity in party

Electrical Installations In Hazardous (Classified) Locations Seminar April 20—21, 2011

The New Orleans Section will sponsor a two-day seminar covering the aspects of electrical installations in hazardous locations.

Overview: Hazardous (classified) locations are defined by the National Electrical Code as locations where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, or ignitable fibers or flyings. The class will present information on the Division and Zone classification schemes for such locations, explaining the advantages and disadvantages of each, and discuss what electrical equipment and what wiring methods are allowed by the two schemes. Emphasis will be on facilities surrounding oil and gas drilling and producing facilities. Information applicable to refineries and chemical plants will also be presented. Material presented will be from NFPA 70 (National Electrical Code), API publications RP500, RP505, RP14, and RP14F as well as other publications by NFPA, IEEE, and ISA. Videos will supplement the oral presentation, and a class exercise will test the student's understanding of the material presented.

Objectives: Upon completing the class the student should be able to:

- Prepare classification drawings using both the Division and Zone classification schemes.
- Specify equipment that is suitable for hazardous locations
- Specify wiring methods suitable for hazardous locations
- Inspect electrical systems installed in hazardous locations and determine if such equipment is installed properly and is suitable for the location.

Outcome: Upon completion the attendee should possess a basic understanding of the applicable codes, and installation practices required for the proper application of electrical equipment in hazardous locations. The class will consist of 16 hours of class time, approximately eight hours per day for two days. Attendees will be eligible for 16 Professional Development Hours (PDHs), applicable to the requirements for professional engineers in most states. Each attendee will also receive a CD or electronic copy of all the material presented for use as a personal reference.

Instructor: The course will be presented by Mr. David N. Bishop. Dave is an ISA Fellow grade member, holds BS and MS degrees in Electrical Engineering and has a lifetime of experience in the oil and gas electrical engineering industry. Dave has presented this class to other groups that have rated the course content as excellent and most appropriate.

Location and Fee: The course will be presented April 20 and 21, 2011 at the Reily Electrical Supply training room at 3011 Lausat Street, Metairie, Louisiana. An enrollment fee of \$400.00 for ISA members and \$500.00 for non-members (Includes ISA membership for one year) is required by April 15, 2011.

Enrollment: To enroll email your request for a reservation to Robert.Deeb@selu.edu. Instruction will follow for fee payment. Online credit card and Paypal payments will be accepted and are preferred. Reservations will be confirmed as the fee is received. Reserve your seat early; class size is limited to 25 attendees.

SECTION OFFICERS 2010–11

President Beth Walker (985) 785 3489	Codes, Standards, & Practices Ram Ramachandran (985) 764 1692
President-elect Chaille Percy (504) 836 8955	Historian David Bishop (985) 764 9902
Vice President Bill Reynolds (504) 849 2206	Exhibits Pat Lyles (985) 377 1040
Secretary Ram Ramachandran (985) 764 1692	Past President Mike Williamson (504) 849 2243
Treasurer Chris Bruno (504) 849 2144	Student Section Liaison Leo Holzenthal (504) 836 8902
Delegate Ram Ramachandran (985) 764 1692	Arrangements Mike Benbow (504) 616 3282
Section/District Liaison <i>Vacant</i>	Webmaster Beth Walker (985) 785 3489
Education Chair Bob Deeb (985) 549 5934	Honors & Awards Chairman Hugh Roser (504) 737 7973
Membership Chairman Bobby Esler (504) 834 6913	Newsletter Editor Anna Schindler (504) 458 9526
Program Chair Toby Miller (504) 934 2108	

Articles & Announcements

Articles and Announcements

Submit an article or announcement to *The Current Pnewsletter* to Anna Schindler at anna.schindler@awc-inc.com.

Deadline

Materials must be submitted by the 10th day of the month preceeding the issue in which it should appear. Please submit typed material via e-mail.

President's Corner

Beth Walker
Monsanto, Luling Plant
E&I Engineer
helen.e.walker@monsanto.com
Office (985) 785-3489
Cell (504) 338-2262



Dear Fellow Members,

The February meeting was held at Zea's in Covington. This was our second meeting on North Shore to encourage North Shore residents to attend our monthly meetings. Ed McGinnis provided a presentation on "One Interpretation of Safety Interlocked Systems". We had a good turnout with many compliments on the speaker and topic.

FDT Group will be presenting at our March 15th Meeting at Smilie's. The topic is "Open the Door to Additional Diagnostics and Parameters Contained in Smart Instrumentation". This should be an interesting topic. Your attendance is appreciated.

Please refer to the Pnewsletter Program and visit the website for upcoming events and other beneficial information. Below are several events I would like to highlight:

- Electrical Installations in Hazardous Areas Seminar in planning for April 20-21, 2011

- ISA Baton Rouge/New Orleans Annual Expo-April 14, 2011

- Annual Golf Tournament in planning for April 15, 2011

Sincerely,

Beth Walker

Minutes

ISA Board Meeting

February 8, 2011

5:15 PM

Zea Rotisserie & Grill

110 Lake Dr.

Covington, LA 70433

Meeting called by: Beth Walker (504-338-2262)

Type of meeting: Regular Monthly Board Meeting

Attendees: Beth Walker, Mike Williamson, Chaille Percy, Roger Reedy, Toby Miller, Chris Bruno, Michael Benbow, Bob Deed, Larry Saunders, Pat Lyle and Bill Reynolds. (A quorum)

1. Call to Order - 5:00 pm by Beth.

2. Review Agenda - Beth issued copies of the agenda.

3. Old Business

3.1) Approval of board meeting minutes from January, 2011 with the correct spelling of Steve Wetzel's name.

4. New Business

4.1) Treasurer's Report and Financial - Chris Bruno issued Treasurer Report for Net Worth (2/8/11) and Cash flow.

4.2) PMCD (Process Measurement & Control Division) - Chaille has contacted PMCD.

4.3) Program Chair - Calendar of Events - Toby Miller has a choice of speakers for March meeting.

4.4) Marketing Chair - Larry Saunders. He will report next meeting.

4.5) Honors & Awards - Hugh Roser

- Annual Awards - Andrea's on May 20th. The Board voted and unanimously decided to meet in May but without a Speaker.

4.6) Education Chair - Bob Deeb.

- Proposed Technical Education Seminar: Area Classification. Dave Bishop will instruct on April 20-21, 2011. Reily will be the location. Cost is \$400 for ISA members and \$500 for non-members.

4.7) Student Activities - Leo Holzenthal

- January Joint Society Seminar - Beth Walker/Chris Bruno. It was a success and will be planned again soon.
- Scholarships - Barry Acosta. A UNO student will be named next week. The board unanimously voted that the scholarship amount remain \$1000. Chris will verify how the scholarship fund was handled in past years.

4.8) Annual Golf Tournament - Pat Lyles. Ormond Golf Course will be the location. The date is April 15th.

- Jacobs is having a Golf Tournament on April 7th.

4.9) Membership Chair - Bobby Esler

- Bobby will report next week.

4.10) Newsletter - Anna Schindler

- Target date for distribution of next newsletter is March 1st.

4.11) Website - Beth Walker

- There have been several changes. Please check out website.

4.12) Manual of Organization and Procedures

- Electronic copy - Mike Williamson has completed his review and it will be on the Website for Board to review

5. Adjournment

5.1) The meeting adjourned at 6:05 PM.

ISA New Orleans Section 2010–11 Program and Meeting Schedule

Date	Topic	Speaker
Tuesday, 15 March	Open the Door to Additional Diagnostics and Parameters Contained in Smart Instrumentation Smilie’s Restaurant	FDT Group
Friday, 15 April	2011 Golf Classic	
Wednesday 20-21, April	Spring Seminar Electrical Installations in Hazardous (Classified) Location	Dave Bishop WESCO/Reily Metairie
Friday, 20 May	Honors and Awards Banquet	

Section Meeting: Tuesday—March 15, 2011
Guest Speaker: FDT Group
Topic: Open the Door to Additional Diagnostics and Parameters Contained in Smart Instrumentation

FDT Group :

Chris Lewis (FDT Presentation Presenter)
 Justin Ryan (FDT Demo Presenter)
 Ricardo Castaneda

Field instrumentation and control systems have come a long way since the 4-20 mA analog loops that have been the cornerstone of the automation industry for many decades. However with all the new features and flexibility packed in today’s smart instrumentation, field engineers and technicians now face a new challenge – a multitude of communication protocols, platform compatibility, and how to incorporate all this new-found intelligence into their applications.

FDT standardizes the communication and configuration interface between all field devices and host systems and provides a common environment for accessing the devices’ most sophisticated features. Any device can be configured, operated, and maintained through the standardized user interface – regardless of supplier, type or communication protocol.

Learn how easy it is to have a common tool-set that accesses any manufacturers’ device intelligence on a uniform platform. See how maintenance regimes are simplified and supplemented by a single software frame application...all of which are facilitated through globally-supported FDT Technology.



ISA Announcements



**ISA Baton Rouge/New Orleans Annual Expo
April 14, 2011
Lamar Dixon Center
Keynote Speaker: Herman Storey
Asset Management & Wireless Presentations at
1pm & 4pm**

A photograph of a golf club head and a white golf ball on a red tee, set against a blurred background of a green golf course under a blue sky.

**Please join us on
April 15, 2011
for our
Annual Golf Tournament
at
Ormond Golf Course
10 Villere Dr.
Destrehan, LA**