



SARNIA  
SECTION

Www.isasarnia.com

# ANNUNCIATOR

JANUARY 2010

## 2010 EVENTS

Dinner Meetings Sarnia Golf & Curling Club  
- March 29, May 31 (member & Spouse)

Sarnia/Lambton Science Fair at Lambton College  
- in early April 2010

District 13, DLC In Montreal - April 30, May 1 & 2, 2010

Sarnia ISA Golf Tournament - June 4, 2010

## DINNER MEETING NOTICE

**MONDAY JANUARY 25, 2010**

**SARNIA GOLF & CURLING CLUB**

500 ERROL ROAD WEST, SARNIA PHONE: (519) 336-2201

COCKTAILS 5:00 PM ►►► DINNER AT 6:00 P.M.

### **PRESERVATION**

Electrical Arc Flash Hazards  
CSA Z462-08 &  
What it Means to You

*Keith Gilbank*  
*Can-Technologies Inc. -*  
*Business Development Manager*

### **MENU**

*Chicken Parmesan or  
Fire Grilled Penne,  
Cream of Broccoli & Cheddar Soup,  
Iceburg House Salad  
Oven Roasted Potatoes,  
Green Beans Almondine,  
Chocolate Layer Cake*

**MEMBERS \$15 & GUESTS \$25**

**Reservations before Thursday, Jan 21 , 2010.** Call **Terri Bell** at Intertec at 519-337-2773; Fax: 519-337-1522, Email: terri.bell@intertec-inst.com \*For special dietary needs contact Hilda White at SGCC three days prior to the meeting, Phone: 519-336-2201

**NOTE: All Members and Guests are requested to reserve in advance**



# Presentation



**Keith Gilbank** holds an Electrical Engineering degree from Oxford University and has over 20 years of Project Management and Technical Sales experience within Electrical and Information Technology Domains.

This experience has been gained on many medium and large scale capital projects across the globe within a number of industries notably Power Generation, Chemical, Petrochemical, Steel, Automotive, Water/Waste Water, Food & Beverage as well as Commercial, Health Care facilities and Government agencies

Keith has strong knowledge and experience in all aspects of Electrical Arc Flash Hazard Study and Analysis as well as Power Quality, Power Monitoring and Energy Management.

## TOPIC FOR DISCUSSION

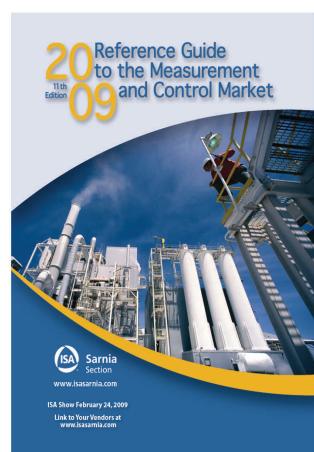
### Electrical Arc Flash Hazards CSA Z462-08 & What it Means to You

Every year many workers are treated in burn centers with severe electrical arc flash injuries. The flash is immediate, but the results can cause severe injuries that last months, years - even a lifetime. Fortunately with proper awareness, training and the development of arc flash safety personal protection strategies the likelihood of injury and fatality can be minimized.

The leading arc flash standard governing the calculation and determination of an explosive hazard is the Canadian Standards Association CSA Z462-08 "Workplace Electrical Safety" in Canada. This arc flash electrical safety standard covers the full range of electrical safety issues from work practices to maintenance, special equipment requirements, and installation. The Ministry of Labour has already begun to base its electrical safety mandates on the comprehensive information within this important Standard.

## AGENDA

- **Hazards of Arc Flash**
  - What is an Arc Flash, What are the Causes, What are the Potential Hazards , Where do they Occur and What are the Impacts?
  - Why is an Arc Flash Analysis Needed?
  - What is the Law and Who does it Effect?
- **Existing Codes and the New CSA Standard (CSA-Z462)**
  - What are the Individual and Company Responsibilities and Obligations
- **Arc Flash Protection – The ‘Nuts and Bolts’ of the Process to Compliance**
  - Arc Flash Hazard Study, Analysis and Report (Step Process and Detail)
  - Personal Protective Equipment (PPE)
  - Other Elements - Training, Mitigating Issues and Work Permits



### For information about the 2010 Guide contact:

**Phil Dunlop** Telephone: 519 683-4188, 1-888 530-3430  
Fax: 519 683-2742 or email [dunlopmarketing@sympatico.ca](mailto:dunlopmarketing@sympatico.ca)

### 2009 Reference Guide

**Pick-up in Sarnia at:** **Summit Controls**, 1355 Confederation St.  
**Lakeside Controls**, 581 Vidal St. S.  
**Wika**, 1355 Confederation St.  
**Provincial Controls**, 864 Philips St. E.



## President's Message



The section is starting to accomplish some of its goals for this year. We have put in place our phone campaign to help with attendance at our dinner meeting. Even though we had a small turn out last month we still feel it was fairly well attended considering this time of year. The executive feels it may not have even been this good if it was not for the campaign.

A lot of members had good feed back and appreciated the reminder. Most members were in favour of another special event to be held on behalf of the ISA. If any one has any good ideas for an event please let one of the executives know your thoughts on this matter.

We did identify some problems thanks to this campaign with phone numbers, emails, and just the timing of sending out the Announcer hard copy to members so they are more aware of the meetings.

Thank you for all the effort to those who are involved in this worthwhile work.

The executive and our membership always sponsor a local charity every year I feel this is valuable because it heightens awareness of our society. This year we have decided to support our local hospital with equipment that they require for the new location. Stay tuned to the local newspaper information on this contribution.

Congratulations to our Lambton College students for their efforts in college. The following people are recipients of the ISA sections scholarships. Adam Little, Jesse Pyke, Brandon Wilson, Minjie Shen all received a \$500.00 scholarship from our local section.

I would like to express thanks to Randy Dennie for filling in the Vice presidents role for the remainder of the year, I need all the help I can get from the volunteers of our organization. As you can see our local section are involved in many community events, come to our next dinner meeting and join in worth while work we do for our community!

Thank you for your continuous support,  
Jeffrey A. Talbot  
Section President.

**WWW.ISASARNIA.COM**

### **Section website**

Please logon and review the latest information on your section with links to the ISA.

#### **Member Services & Events**

Meetings, Announcer Newsletters Courses & Seminars, Golf Tournament, ISA Jobs

#### **Technical Information**

Reference Guide, Technical Issues, Conversion Tools, Automation Standards at [www.isa.org](http://www.isa.org)

Pre-recorded web seminars



## November 30th, 2009 Dinner Meeting



Picture above Left to right; Tracy Gazarek - Project Manager, Facilities Planning & Development (Bluewater Health), Rob Dickson - Honors & Awards Chair presenting ISA speaker award, Maria Muscedere —Development Officer (Bluewater Health Foundation).

Brian Smith presenting a free Instrument Engineer's Handbook to book draw winner Ali Yousef of Paton Controls.

### LAMBTON COLLEGE ACADEMIC AWARD RECIPIENTS



Jesse Pyke



Adam Little

Minjie and Brandon both did not attend the ceremony

Remember to renew your membership!...

ISA Sarnia Section members who join or renew their memberships are entered in a draw for a free book.

## REMINDERS

