

**Electrical Inspector's Association of British Columbia**  
**General Meeting of May 9, 2011**  
**Held at Cheer's Restaurant**  
**125 E. 2<sup>nd</sup> St., N. Vancouver, B.C.**

**Guest Speaker**

Ted Simmons introduced Mr. Steve Douglas, the Senior Technical Codes Specialist for QPS Evaluation Services. Steve is also the Vice Chair for the CEC Part I and is the current Chair of Sections 2, 12, 40, 50 & 68.

Steve used an excellent power point presentation to review the rules outlined in Section 50 of the CEC for Solar Photovoltaic Systems. He reviewed the requirements for determining the voltage rating of PV source circuits, typical grounding methods as well as how to determine the overcurrent protection requirements for apparatus and conductors. In addition, Steve provided an overview on some of the changes proposed for Section 50 in the 2012 CEC.

At the end of his presentation Steve introduced Mr. Tom Arbanas, Vice President of Sales at Mersen Canada (formerly Ferraz Shawmut). Tom discussed how fuses can be applied to provide overcurrent protection in a PV system. He explained the difficulties related to interrupting DC fault currents and stressed the importance of using DC rated equipment for DC systems. Tom also displayed several pieces of equipment designed for use in PV systems. The presentations were followed with an informative question and answer session.

Jack Ball thanked Steve and Tom for their excellent presentations.

**CALL TO ORDER**

Jack Ball called the meeting to order at 21:10 hours.

**MINUTES**

Jeff Lueck moved that the minutes of the previous General meeting of February 28, 2010 be adopted. The motion was seconded by Rick May. Carried.

**BUSINESS FROM MINUTES**

Nil.

## **SECRETARY'S REPORT**

George Razzo reported that we currently have 80 members renewed for 2011, 13 members renewed for 2012 and 8 members for 2013. Jeff Lueck moved that the Secretary's report be accepted. The motion was seconded by Warren Hancock. Carried.

## **TREASURER'S REPORT**

Brian Esau reported that our current bank balance was \$4013.11. Ken Hoyem moved that the Treasurer's report be accepted. The motion was seconded by Rick May. Carried.

## **Committees**

### **Code Committee**

Nick LeForte reported the Code Committee was very active and was currently working on the responses to 4 questions.

### **Door Prizes**

Don Jantzi and Warren Hancock each received a coveted EIA valise. Ovidiv Cojocarui received the free dinner.

## **Adjournment**

There being no further new business, Jack Ball adjourned the meeting at 21:25 hours.