

## Electrical Awareness Course

This course is approved for operator certification renewal  
CEU value of 0.6  
Applicable for WT, WD, WWT, WWC

**November 16, 2017 – Truro, NS**

### **COURSE DESCRIPTION:**

8:30 AM to 9:00 AM .....Electrical terms, definitions, CEC (Canadian Electrical Code)  
9:00 AM to 10:00 AM.....Ohm's Law, Electrical Formulas, Electrical Calculations  
10:00 AM to 10:15 AM.....**Health Break**  
10:15 AM to 12:00 PM.....Volts, Amps, Watts, Horsepower, Testers, Meters, Meggers,  
12:00 PM to 1:00 PM .....**Lunch Break**  
1:00 PM to 2:00 PM.....Motors construction, Motor Starters, Soft Starters, VFDs  
2:00 PM to 3:00 PM.....Applications and Basic Troubleshooting  
3:00 PM to 3:15 PM.....**Health Break**  
3:15 PM to 4:15 PM.....Electrical Safety  
4:15 PM to 4:30 PM.....Review and a final test

### **COURSE PRESENTER:**

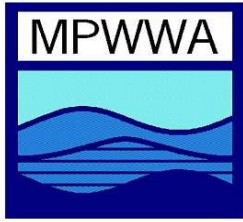
**Dave Galbraith**, CSP. Dave is Division Manager, Electrical, Instrumentation & Drives for Sansom Equipment Ltd., and has more than 20 years experience in Electrical Industry as an Industrial Electrician Journeyman who specialized in custom control systems, motor controls, automation, instrumentation, variable speed drives and motors. He is experienced in design and fabrication of PLC and motor control panels, troubleshooting, commissioning, field service and support. Dave has worked throughout Atlantic Canada (NS, NB, PEI, NFLD and Labrador) in Municipal, HVAC, Food Processing, Paper Mills, Saw Mills, Mining, Power Plants, Fish Plants, etc as well as in the Alberta Oil Sands.

### **COURSE LOCATION:**

Sansom Equipment  
100 Upham Drive  
Truro, NS  
8:30am- 4:30pm,  
Lunch "***On Your Own***" 12:00- 1:00, Refreshment breaks supplied

### **CONTACT INFORMATION:**

Registration can be made online at [mpwwa.ca](http://mpwwa.ca), faxing or mailing the registration form. For further information, please contact Clara Shea at 902-434-8874.



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**November 16, 2017**

**Truro, NS**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

MPWWA Member Number: \_\_\_\_\_

Members \$225.00 plus 15% HST = \$258.75

Non-Members \$250.00 plus 15% HST = \$287.50

**Payment can be made by visa, master card or cheque. Invoices will be sent to the address listed above.**

**Please send PO number if you want it included on the invoice.**

PO \_\_\_\_\_

Card Holder's Name \_\_\_\_\_

Card Number \_\_\_\_\_ Expiry \_\_\_\_\_

Signature \_\_\_\_\_

**Cheques should be made payable to:  
MPWWA  
C/O Clara Shea, Executive Secretary  
PO Box 28142 Dartmouth, NS B2W 6E2  
Phone 902-434-8874 Fax 902-434-8859**