

# **Electrical Awareness Course**

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

# December 5, 2022 – 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.....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:**

Samsom 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, faxing or mailing the registration form. For further information, please contact Clara Shea at 902-434-8874.

MPWWA		course is approv C			
		December	r 5, 2022 – 7	Truro, NS	
Name:					
Organization:					
Mailing Address:					_
City, Province:	Postal C		ostal Code:		
Phone:	Fax:	Em	nail:		_
MPWWA Member Num	ber:				
Members \$250.00 plus15% HST = \$287.50					
Non-Members \$275.00 plus 15% HST = \$316.25					
Payment can be made listed above. Please send PO number	-	-		will be sent to	the address
РО					
Card Holder's Name					
Card Number					
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