



# Mechanical Contractors Association of Saskatchewan Inc.

105—2750 Faithful Avenue, Saskatoon, SK. S7K 6M6



## HVAC Level One — Basic Controls and Troubleshooting

### WHEN AND WHERE

Regina, SK September 12-14, 2017

**Cut off date September 6, 2017**

REGINA TRADES & SKILLS CENTRE  
1275 ALBERT STREET  
REGINA, SK S4R 2R4  
8:30am—4:30pm

### COST

Member Fee \$850 + GST  
Non-Member Fee \$950 + GST

### PAYMENT

Visa, MC, Invoicing for Members Only

### PLEASE NOTE

Seating is limited and registration cannot be processed without payment.

### COURSE DESCRIPTION

This 3 day course will cover the following:

- Understanding electricity
- Series and parallel circuits
- Wiring diagrams, ladder diagrams
- Measuring voltage, current and resistance
- Transformers
- Fuses
- Relays
- Temperature Controls
- Safety Controls

### THE PRESENTER

Greg Scrivener has worked in the refrigeration and air conditioning industry for more than 15 years. He has experience in almost all aspects of the design, construction, operation and maintenance of commercial and industrial refrigeration systems. Greg is currently providing the industry with specialized refrigeration consulting services that focus on energy and capital spending management and advanced troubleshooting. He is also facilitating the training of many HVAC/R topics for owners, contractors, industry groups and governments. Greg graduated from the University of Saskatchewan with a B.Sc. in Mechanical Engineering and is a Journeyman Refrigeration Mechanic. He currently sits on a number of ASHRAE Technical Committees and is very involved in the development of refrigeration system safety standards as an active member of the ASHRAE Standard 15 committee.

### CONTINUOUS TRAINING CERTIFIED PROGRAM

This program is an opportunity to have your company recognized as a leader in Continuous Training to your customers and within the industry. All training qualifies (except Journey Person training). Contact JoAnne at MCAS for more details.

### Registration Information:

Member Fee (\$850 + GST)

Non-Member Fee (\$950 + GST)

**PLEASE PRINT**

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

Contact: \_\_\_\_\_

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

City: \_\_\_\_\_ Prov: \_\_\_\_\_ Postal: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Attendee 1

+ Email: \_\_\_\_\_

Amount (+ GST): \_\_\_\_\_

Attendee 2

+ Email: \_\_\_\_\_

Amount (+ GST): \_\_\_\_\_

Attendee 3

+ Email: \_\_\_\_\_

Amount (+ GST): \_\_\_\_\_

### Method of Payment:

Invoice (Member Only)

Visa

MasterCard

Card Number: \_\_\_\_\_

Expiration: \_\_\_\_\_

Card Holder Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Please fax registration to MCAS at 306-653-7233 or email JoAnne at [jwasko@mca-sask.com](mailto:jwasko@mca-sask.com)

### Cancellation Policy

In the event that you are not available to attend, there is the option to send someone in your place. If you need to cancel all together, please send written notification to MCAS at least **seven business days** prior to the course start date for a full refund.