

Basic Electrical for HVAC Technicians

This **hands-on training** has been designed to identify, test and describe HVAC components and their functions. Pictorial/Latter diagrams and trace electrical circuits will be covered along with instruction for how to **troubleshoot and repair** units using furnace simulators.

Thursday, June 1, 2017

7:30 a.m.	Registration
8:00 a.m.	Program
11:30 a.m.	Lunch
2:00 p.m.	Program Ends



Auer Steel
865 Xenium Ln
Plymouth, MN 55411

Max = 15

Lunch & Refreshments provided by:



Attendees Will Learn About the Following:

- Electrical terminology
- AC/DC voltage
- Series and Parallel circuits
- Open and Short circuits
- Safety and operating circuits
- Reading wiring diagrams
- Furnace electrical components and their schematic symbols
- Multi meter functions and testing
- Furnace sequence of operations
- Component testing
- Checking amp draw on an A/C circuit
- Checking flame signal
- Resistance and capacitance testing



NATE Credit for This Program!

This course includes hands-on troubleshooting using real-time furnace simulators.

Class size is limited to 15! Register today!

To register, use the attached form.

\$75.00 for MHCA Members. \$125.00 for non-MHCA Members.

JOIN MHCA FOR \$395.00 AND SAVE ON THIS AND EVERY PROGRAM!



Registration Form

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ATTENDEE INFORMATION

(COPY FORM FOR ADDITIONAL ATTENDEES)

Name: (first) _____ (last) _____
Name: (first) _____ (last) _____
Company: _____
Address: _____
City: _____ State: _____ Zip _____
Phone: (_____) _____ Fax: (_____) _____
Email: _____

REGISTRATION FEE

	<u>Member</u>	<u>Non-Member</u>
Attendee	\$75.00 Each	\$125.00 Each
# Attendees	_____	_____
Total	\$ _____	\$ _____

**JOIN MHCA FOR \$395.00
AND START SAVING
WITH THIS PROGRAM!**

PAYMENT INFO

Credit Card: VISA MasterCard Discover AmEx
Name on credit card: _____
Billing Address: _____
CC Number: _____ Exp Date: _____ CVC Code: _____

Check: Payable to "MHCA"

Mail, fax, or email completed registration form to:

Minnesota Heating and Cooling Association
6066 Shingle Creek Parkway, Suite 167
Brooklyn Center, MN 55430

Ph: 888-782-6815
Fax: 888-287-4116
Email: jane@assocmgmtservices.com