

## ABOUT THIS CLASS

From HVAC controls to fire alarms, low voltage electrical systems are part everyday life. This 9-hour course presents a number of concepts including basic electrical safety and AC/DC theory as it applies to low voltage wiring. The course also covers control wiring, installation, troubleshooting, and maintenance of low/medium voltage electrical systems, including reading schematics and wiring diagrams.

Although it is not limited to apprentices, this course counts toward 9 hours unpaid apprenticeship hours for electrical, HVAC, and sheet metal apprentices.

## COVERED TOPICS

- Electrical Safety
- Basic Electrical Theory
- AC and DC Circuits
- Wiring Diagrams
- Electrical Schematics
- HVAC Controls
- Troubleshooting

**Counts for Unpaid  
Related Instruction  
Hours!**

## DETAILS

**Date:** March 20, March 27 & April 3, 2019

**Time:** 5:00-8:00 p.m. (9 total hours)

**Location:** ABC of Wisconsin Training Center,  
5330 Wall St., Madison, WI 53718

**Cost:**

- Apprentices & Employees of ABC Members — \$99
- Non-member Invited Guests — \$149

**Instructor:** Frank Thomas, Master Electrician

## 3 OPTIONS TO REGISTER

**1. Call ABC** at  
800-236-2224 or  
608-244-5883

**2. Register online** at  
[www.abcwi.org/events](http://www.abcwi.org/events)



Wisconsin Chapter

**3. Mail/fax** a copy of this registration form with payment to ABC of Wis., 5330 Wall St., Madison, WI 53718 or fax to 608-244-2401

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

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

Apprentice  Member  Non-Member Member who invited you: \_\_\_\_\_

VISA  MasterCard  AMEX  Discover

Card # \_\_\_\_\_ Exp. \_\_\_\_\_ CSV Code: \_\_\_\_\_

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Contact ABC of Wisconsin with questions at 800-236-2224. Pre-registration is required. A minimum number of attendees is required to run the class.

CANCELLATION DEADLINE IS 72 HOURS PRIOR TO THE FIRST CLASS. \*\*NO REFUND FOR NO SHOWS.\*\* Substitutions are allowed.

Please contact our office at 800-236-2224 if you have special access needs or require other accommodations which allow your full participation in this event.