



#### **COURSE LENGTH**

8:00am - 4:30pm

#### **FEE**

\$250 per person  
Lunch provided

#### **DATE/LOCATION**

**January 31, 2019**  
St. Paul, MN

**March 14, 2019**

Pewaukee, WI

**April 4, 2019**

Location tbd

**May 2, 2019**

St. Paul, MN

**June 6, 2019**

Appleton, WI

**September 12, 2019**

St. Paul, MN

**October 10, 2019**

Pewaukee, WI

**November 7, 2019**

Wood Dale, IL

#### **TRAINERS**

**Terry Busch**

Business Development  
Manager

**Rocco Fusco**

Business Development  
Manager

**Andrew Jagger**

Automation Specialist

## **Horner All-In-One Controller Solutions Hands-On Training**

Discover the Advantages of the OCS - an integrated, all-in-one solution, hands-on training for the beginning to intermediate programmer.

- Basic Ladder Logic Programming with FREE Software, Cscape
- I/O Configuration

By the end of this course students will be familiar with navigating Cscape, creating projects, working with logic, creating graphics, and variables inside of Cscape.

#### **WHO SHOULD ATTEND?**

This course provides the opportunity for individuals who are or who will be involved in programming, operating and troubleshooting control systems using Cscape. The course is designed for electrical technicians, electricians, and programmers beginning to work with Cscape or those tasked with developing, modifying and maintaining controller programs.

#### **AM AGENDA**

Introduction

- Who is Horner?
- OCS Product Line
- Remote I/O Options
- Cscape Overview
- Looking inside an OCS Controller

#### **PM AGENDA**

Hands on Labs

#### **LAB OUTLINES**

LAB 1: Working with Cscape, Cscape overview, creating projects, configuring controllers, and adding logic and graphics

LAB 2: Working with variables, variable set points, and summary info

LAB 3: Creating relay ladder logic

LAB 4: Working with graphics – buttons sliders and text tables.

LAB 5: Working with graphics – screen jumps, numeric data, and alarms

LAB 6: Creating subroutines

*[Register at our website.](#)*

*Certification provided upon completion of this course.*

#### **MORE INFO:**

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www.powermation.com | 800.843.9859