



AUTOMATION

Control Wiring Courses

Level 1 & Level 2

Join SMC for a 2-day Industrial Controls course designed to build foundational troubleshooting skills for entry-level personnel.

Through classroom lectures and hands-on labs, SMC product specialists will teach you to read ladder logic drawings, identify symbols, and wire essential components like motor starters, relays, and terminal blocks.

You will also gain practical multi-meter skills, leaving with the broad knowledge needed to confidently troubleshoot in any manufacturing facility.

**Tuesday, Sept. 22 -
Wednesday, Sept. 23**

8 AM - 4 PM

**SMC Springfield
585 N. Washington
Springfield, MO**

Cost

1 Day: \$650

2 Day: \$350

Includes Lunch

To register, please contact Tyler Perry at tperry@smcelectric.com

Course Agenda

REGISTER HERE



DAY 1: CONTROL WIRING LEVEL 1

Understanding basic ladder logic and input / output devices.
Covering two and three wire control circuits.

DAY 2: CONTROL WIRING LEVEL 2

Understanding of timing modes, multifunction relays, and interposing relays.

Comes With:

SMC Starter Kit



Jonard Tools® JIC-1022
Insulated Wire Stripper, 22
to 10 AWG Cable/Wire



Bondhus® Felo 53439
E-SMart Screwdriver
Set, 14 piece



Fluke® T5-600-USA Electrical
Clamp MEter, 0 to 600 VAC?
VDC Supply, 1.5% +/-2 Count
AC/1% +/-1 Count DC
Accuracy, 1000 Ohm
Resistance

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