



AUTOMATION | ELECTRICAL
DATA COMM & SECURITY
INDUSTRIAL & SAFETY
FLUID POWER

ELECTRICAL

WED. JULY 13 -
THURS. JULY 14
8 AM - 4 PM

SMC CAPE GIRARDEAU
2333 RUSMAR ST.
CAPE GIRARDEAU, MO

CONTROL WIRING COURSES

Join SMC for our industrial controls 2-day course designed to teach entry level personnel key concepts of industrial control wiring.

Students will become familiar with components of control wiring such as motor starters, push buttons, relays, terminal blocks, as well as identifying symbols and reading and understanding ladder logic drawing commonly used in control wiring design. Students will also have the opportunity to learn basic multi-meter skills.

Through a combination of lecture and hands-on labs, product specialists will present a broad base knowledge for use when troubleshooting in manufacturing plant facilities.

CONTROL WIRING LEVEL 1

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

CONTROL WIRING LEVEL 2

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

+ HANDS-ON

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises.

COST

One Day: \$625
Two Day: \$950
Includes Starter Kit

REGISTER

To register, contact Erica Masterson at emasterson@smcelectric.com by June 22 2022.

SMC STARTER KIT

Included in Course



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