

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

ELECTRICAL

TUE. MAR. 9 -WED. MAR. 10

8 AM - 4 PM

SMC SPRINGFIELD 509 N. WASHINGTON SPRINGFIELD, MO 65806

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.

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

Tuesday, March 9, 2021 Understanding basic ladder logic and input / output devices. Covering two and three wire control circuits.

> COST \$500 Per Student | Per Class

CONTROL WIRING LEVEL 2 Wednesday, March 10, 2021 Understanding of timing modes, multifunction relays, and interposing relays.

> COST \$500 Per Student | Per Class

+ 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 \$750 Per Student for both Classes (Includes lunch)



To register, contact Melanie Steck at msteck@smcelectric.com by March 4, 2021.