



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

ELECTRICAL

TUE. NOV. 17 &
WED. NOV. 18
9:00 AM - 4:00 PM

SMC Joplin
923 W. 4th St.
Joplin, MO 64801

CONTROL WIRING COURSES

SAVE \$250

ENROLL IN BOTH
COURSES FOR ONLY \$750!

Join SMC for our industrial controls courses 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 in manufacturing plant facilities.

BASICS OF CONTROL WIRING

Tuesday, November 17

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

ADVANCED CONTROL WIRING

Wednesday, November 18

Understanding of soft start and VFD systems, Safety devices & Safety control circuits.



Authorized
Service Provider

A ROCKWELL AUTOMATION PARTNER

+ 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

\$500 PER COURSE,
\$750 FOR BOTH,
PER STUDENT
Includes lunch

REGISTER

To register, contact Suzan McPherson at smcpherson@smcelectric.com by Friday, November 6.