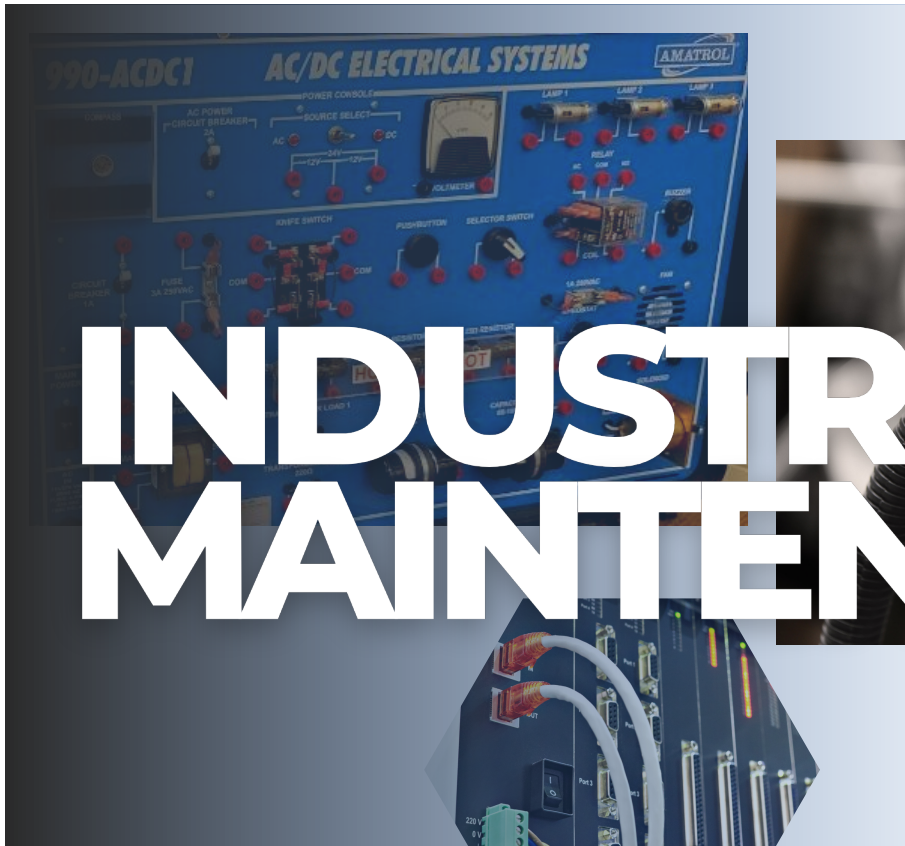


SPRING 2024



# INDUSTRIAL MAINTENANCE

## CLASS SCHEDULE

Dates and Times are subject to change.

Monday - Thursday  
1:00 PM - 3:00 PM

January 16, 2024 - May 15, 2024



SCAN QR CODE TO  
PRE-REGISTER ONLINE

**REGISTRATION OPENS  
NOVEMBER 1, 2023**

Three Courses Available  
Registration Fee: \$250 for  
each course \$600 for all  
credit/debit only

No refunds after the first day  
of class

### BASIC ELECTRICITY DATES: 1/16/24 - 2/15/24

DATES AND TIMES ARE SUBJECT TO  
CHANGE.

This is a slow-paced, beginning course for those with little to no experience in the electrical/electronic field. The course introduces terminology, helps students identify the components of a circuit, helps students understand circuit calculations for voltage, current and resistance and much more. During the course students will learn how to wire basic circuits using the Amatrol 990-ACDC1 machine.

#### More Information:

559-730-7646

3110 E. Houston Ave  
Visalia, CA 93292



#VisaliaAdultSchool  
www.vusd.org/VAS

### PROGRAMMABLE LOGIC CONTROLLER DATES: 2/20/24 - 4/4/24

DATES AND TIMES ARE SUBJECT TO CHANGE.

Introduces the 6 elements of control logic, limit switches, pneumatic control valves, relays, motor control, sequencing events, and Programmable Logic controllers. Students will spend time wiring up inputs, outputs, relays and the Allen-Bradley PLC to complete circuits.



Upon successful completion of the course,  
student will receive Certificate of Completion



### PNEUMATICS AND SENSORS DATES: 4/8/24 - 5/15/24

DATES AND TIMES ARE SUBJECT TO CHANGE.

Students will have the opportunity to learn with hands-on training on the basics of pneumatic systems and electrical relay components. The program may include the following topics: pneumatics power systems, pressure and flow, air flow and resistance, valves (cam, directional control, flow control), circuits (pneumatic, speed control), pneumatic maintenance, electronic sensor advantages, sensor components, sensor operations, and sensor applications.

