

# KLEIN

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## Educational Systems

Klein Educational Systems will be hosting a free 2-day Industry 4.0 fundamentals training workshop and certification event specifically for instructors. You are invited!

This training will include hands-on training in the following areas: Electrical Control, Pneumatics, Sensors, Skill Boss Manufacturing, AC/DC Electrical & Measurement. We will also share some classroom management strategies for those who are new to teaching. The training will begin on Wednesday July 20th @ 8AM and will end on Thursday July 21st @ 4PM. The workshop will be provided at no cost to the instructor or school and lunch will be provided both days. Instructors who are interested will be tested for the Associate level 1 SACA (Smart Automation Certification Alliance [www.saca.org](http://www.saca.org)) certificate.

We are grateful to CTEC High School in Fresno for providing the facility and equipment for this workshop training. We have limited availability so please RSVP to [chris@kleineducational.com](mailto:chris@kleineducational.com)

CTEC High School  
1320 N. Mariposa St.  
Fresno, CA 93703

Basic Operations Competencies: SACA Associate level C-101

- Concepts & Terminology of Smart Manufacturing
- Basic Setup, Adjustment & Operation of Automated Machines
- Safety and Hand Tools
- Blueprint & Schematic Reading
- Precision Measurement
- Basic Electrical Control, Pneumatic, & Sensor Systems Operation
- Basic Robot Operation & Terminology
- Production Monitoring via HMI, Internet, Ethernet, & Smart Phones

