



**Western**  
 Technical College  
 BUSINESS AND  
 INDUSTRY SERVICES

# ROBOTICS TRAINING



## TRAINING TIMELINE

- DATES/TIMES= TBD
- Duration: 28 hours
- La Crosse Campus

## INVESTMENT

- \$1250 per person

## CONTACT INFO

- For more info, contact John Zimprich @ 608-785-9916 or zimprichj@westernnc.edu

**CLASS IS LIMITED TO 12 PARTICIPANTS**

## COURSE OUTCOMES

- Hands on training with primarily Yaskawa robots and review on Fanuc robots
- Working safely in and around the robot cell
- Powering up/down
- Jogging the robot using all coordinate systems
- Create, test, run, and edit robot programs
- Touch up points in robot programs
- Checking programmed and current positions
- Programming I/O instructions & connections
- Controller hardware architecture
- Circuit board replacement
- Power Distributions
- Signal Flow
- Preventative maintenance schedule
- Robot calibration procedures

Company: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_ # of Participants: \_\_\_\_\_