

**\*NEW\***

# Fanuc Programming and Applications



**Western**  
Technical College  
BUSINESS AND  
INDUSTRY SERVICES



## TRAINING TIMELINE

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

## INVESTMENT

\$1295 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

The Fanuc Programming and Applications course will present an employee with a basic understanding of Fanuc teach pendant programming using a 30ib Mate Plus controller along with Roboguide simulation software.

- \* Understanding robot cells and safety
- \* Performing jogging methods
- \* Creating user and tool frames
- \* Programming motion and non-motion instructions
- \* Program editing
- \* Creating and off setting registers
- \* Using robot inputs, outputs, and end effectors
- \* Mapping Digital I/O
- \* Wiring I/O
- \* Understanding and Programming Ethernet I/O
- \* Manipulating files and program backups

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

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

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