



Introduction to Fanuc Robot

Start Date: 10/5/2018 8:00 AM

End Date: 10/26/2018 4:00 PM

NOTE: THIS CLASS WILL MEET ON FOUR CONSECUTIVE FRIDAYS IN OCTOBER. CLASS DATES ARE 10/5, 10/12, 10/19 and 10/26.

At the end of this course, the student should be able to:

- Understand Fanuc robot programs and configuration.
- Become capable of writing basic to intermediate robot programs.

Safety

Robot System

Power Up and Jog

Setting up axis limits

Setting up USER frames

Setting up Tool Center Points

Creating a basic program

They will create a routine that uses circle points

Students will learn to manipulate their routines and points

I/O Devices

Students will learn un-conditional branching statements

Conditional WAIT, IF/SELECT, or IF/THEN Statements

Registers

Advanced Program Structure

MACRO instructions

Miscellaneous Instructions

File Management

System Variables

Mastering and Calibration

Lunch is included

Location(s)

Gadsden ATN Center

401 Korner St

Gadsden

Alabama

35903

United States