



Open Enrollment Starts Now!

AU-LEONI Robot Applied Troubleshooting Level 1

TOPICS COVERED:

- Overview and identification of control panel, teach pendant, and system components
- Safe operation of robot while operating in manual and auto modes
- Understanding and correcting robot operational errors and error message screens
- Joint, World, Tool and User Frame Coordinate systems
- Introduction to Dual Check Safety (DCS), where it checks and how the zones are set up
- Basic Recovery from a violation of a DCS zone
- Understanding of robot program language and program flow and sub-routines
- Use and understand common program commands
- Program creation and/or modification techniques
- Principles of I/O communication and manipulation
- Understanding and troubleshooting of the pendant I/O usage and manipulation network (EtherNet and DeviceNet)
- Dispense, Material Handling and Spot Tool application as required by area
- Understanding of the plant specific programming standards

This five-day core program is designed to prepare each student with the skills necessary for operations, installation, setup, programming and basic operational troubleshooting of the **Fanuc R30iA/B Robot Controller and Manipulator.**

Enroll Now!

July 23 - 27, 2018

8:00 a.m. - 5:00 p.m.

ACDI (Auburn Center for Developing Industry)
1500 Pumphrey Avenue, Auburn

To Register:

Contact Daniel Yu

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<https://aub.ie/robot1>



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