

Advanced Manufacturing Technology Training

Comprehensive PLC Training

Allen Bradley PLC

PLC-5, SLC 500, and ControlLogix trainers using Rockwell RSLogix software

Siemens PLC

Siemens 300 and 500 trainers using STEP 7 and SoftShop programming software

DirectLOGIC PLC

Automation Direct trainers using DirectSoft software

HMI (Human/Machine Interface)

- ✓ Allen Bradley HMI training using PanelView terminals using Panelbuilder 32 software
- ✓ WonderWare software
- ✓ Automation Direct HMI training using EZ Enhanced terminals
- ✓ Siemens HMI training using TP 170 and OP7 terminals



Drives– AC & DC

Training includes variable speed drives, both DC and AC. Relationships, motors, basic components in a variable speed drive, and basic troubleshooting are included.



Process Control Instrumentation

Training includes calibration, typical loop devices, controllers including PID, common process variables, such as pressure and temperature, using microprocessor-based instruments found in a typical chemical plant.



Computerized Numerical Control (CNC)

Training includes basic CNC, M codes, and G codes using internal and external machining and turning centers

AutoCAD

Training in computer aided drafting available for both introductory and advanced levels.

For customized training contact:

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Or see our web site at:

<http://www.augustatech.edu/businessServices>