



Multi-Craft Industrial Maintenance Level II

The purpose of the 80-hour course is to provide participants who have completed the Multi-Craft Level I training or have a basic knowledge of the topic areas an opportunity to expand their skills in several primary areas of industrial maintenance. Upon successful completion of this program, participants will receive a non-credit certificate of completion from Chattahoochee Technical College.

Digital Theory/Logic (20 Hours)

- Industrial use, operation, and differentiation of Solid State and Relay Logic
- Operation of AND, OR, NOT, NOR, NAND, and MEMORY circuits
- Operation of Logic Gate
- Interface of gate families

Reading PLC Logic (20 Hours)

- Relay Diagram
- On and Off instruction
- Latch/Unlatch
- Memory and Address terminology instruction
- Power supply, Input, and Output instruction

Electrical Components (40 hours) (Semi-Conductor theory and operation)

- Diodes
- Rectifiers
- Semi-Conductor Material
- Diode Curves
- Testing Diodes, Rectifiers
- NTC and PTC Thermistor
- Hall Effect sensors
- Semiconductor photoelectric transducers
- LED displays

Course Fee: \$899 per person (Includes a Comprehensive Final Assessment)

Next Session: Fridays, February 1, 2019 - April 12, 2019

8:00am - 4:00pm

North Metro Campus, Acworth GA - Building C, Room 302

For more information or to register for this training call 770-529-2345 or email
CorporateTraining@ChattahoocheeTech.edu

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