



Industrial Maintenance Apprentice Track Program

Chattahoochee Tech’s Industrial Maintenance Apprentice Track Program designed for incumbent workers to fill those hard to find positions in Manufacturing. Our 32week/256 hours non-credit program is dual registered with the USDOL and the Technical College System of Georgia. Participants will follow the USDOL Industrial Maintenance Mechanic competency based work process (Rapids Code 0308CB). Participants can complete their Apprentice program in as little as one year with a mixture on-the-job training and related instructional training at Chattahoochee Tech.

Employers: **Funding** is also available to cover **100% the cost of tuition** for each participant/employee through the AER Grant. Please contact **Cynthia Brown** for more details at Cynthia.brown@ChattahoocheeTech.edu or **770-443-7958**.

Safety in Manufacturing

- Safety, Health & Environmental Rules & Regulations
- Lock Out/Tag Out & Arc Flash
- Lifting/Moving Tools and Equipment
- Start Up/Shut Down Procedures & Operations

Electrical Maintenance

- Intro to Electricity & Power Control Systems
- National Electrical Code, Electrical Diagrams and Schematics
- Industrial Motors
- Industrial Wiring
- Motor Controls
- Digital Theory/Logic
- Reading PLC Logic
- Electrical Components

Mechanical Maintenance

- Introduction to Mechanical Systems & Tools
- Lubrication
- Gear Drives & Bearings
- Hydraulic Systems
- Pneumatic Systems
- Power Transmission
- Convery Systems
- Preventative & Predictive Maintenance
- Troubleshooting & Repairs

Piping Systems

- Piping Schematics, Fittings & Specs
- Test, Repair & Replace Piping Systems

Automation, Robotics & HMI

- Industrial Automation Systems
- Robotic Systems
- HMI
- Basic Programming
- Interface with Conveyors
- Calibration
- Troubleshoot Automation, Robots & HMI Systems

Comprehensive Final Assessment

Upcoming Cohorts

Austell Campus	September 7, 2023
North Metro Campus	September 8, 2023

Chattahoochee Tech also offers customized cohorts and dates for 10 or more Employees.

Training occurs one day per week (8 hours)

Note: Participants may be required to complete a small portion of training online.



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