

**Industrial Power Technology Pathway
Professional Development Workshop
December 8 & 9, 2022**

Thursday, December 8, 2022

10:00 AM-5:00 PM

Greene County Career Center
532 Innovation Dr, Xenia, OH 45385

10:00 AM	Welcome and Introductions
10:15 AM	New Facilities Tour (Built in 2021)
11:00 AM	Lunch
12:00 PM	CTE course development for New Courses and New FY2024 WebXams
2:00 PM	Industry Tour with Work-Based Learning Partners in the Western Region
7:00 PM	Pathway Teacher Dinner (Westchester, OH).

Friday, December 9, 2022

9:00 AM-3:00 PM

ATech Training Inc.
12290 Chandler Dr, Walton, KY 41094

9:00 AM	Welcome and Introductions
9:15 AM	Exploring Classroom Management
9:45 AM	Electromechanical Training using 4820's
11:30 AM	Lunch
12:30 PM	Troubleshooting and Circuit Analysis using 18002JD, 18002CAT, and 5810TT
2:00 PM	Group A Facility Tour/Group B Question & Answer
2:30 PM	Group B Facility Tour/Group A Question & Answer

Key discovery points:

Electrical Circuit Attributes: Voltage, Current, Resistance, and Power; Basic DVOM Usage; Electromagnets; Solenoids; Relays; Electric DC Motors; Troubleshooting Opens, Shorts, Un-Wanted Resistance; Analyzing Circuit Failure; and Diagnostic Strategies for Malfunctioning Circuits.

Lodging Options (Not Included in Registration)

Hotel accommodations are recommended in the Cincinnati Metro Area at the I-75 and Union Center Blvd Exit Westchester, Ohio.

Workshop Cost

[Registration](#) closes Monday, December 5, 2022

2 day registration \$75 per instructor

1 day registration \$50 per instructor

Registration Payable to:

Ohio FFA Association

Attn: Ryan Curtis, Industrial Power PD

25 South Front Street, MS 603

Columbus, OH 43215