Communicating on the Job
A fresh approach to communicating on the job, this course is interactive and applicable in formal and informal settings. Just come with an open mind while focusing on the following: learning to communicate effectively, busting-out the myths of communication, listening, and always remembering the non-verbal communication. Additionally, you will discover how to communicate effectively with superiors and subordinates as well as across cultures and genders, how to work as part of a team, and how to deal with conflict to create a winning situation. (This course is required for the master certificate.)

Course Details:
Day/Time: Mondays, 3:00 – 6:00 PM
Date: January 8 – March 19, 2018 (No class Jan. 15)
Room: Skou Room 231
Ohio State ATI, 1328 Dover Road Wooster
Tuition: $695 + textbook
30 hours instruction and hands-on lab

Industrial Motors & Motor Controls
This course is intended for the participant with some working knowledge and/or experience in industrial electricity. Designed to help prepare participants for employment in the field of industrial electrical maintenance, this course consists of lecture, lab demonstration, and hands-on and software-based lab assignments. Areas covered include: Safety, Understanding electrical drawings, Motor transformer and distribution systems, Motor control devices, Motor principles, DC motors, Three phase AC motors, Single phase AC motors, Motor selection, Motor installation, Motor maintenance and troubleshooting, Motor starters, Relays and logic, Motor control devices and AC and DC drives. (Prerequisite: Basic Industrial Electricity)

Course Details:
Day/Time: Wednesdays, 2:00 – 5:00 PM
Date: January 10 – March 14, 2018
Room: Skou Room 134
Ohio State ATI, 1328 Dover Road Wooster
Tuition: $695 + textbook
30 hours instruction and hands-on lab

Blueprint Reading
Provides basic skills for blueprint applications. Class sessions will focus on the following: blueprint basics, understanding prints, print format, dimensioning blueprints, basic plane geometry review, threaded fasteners, weld symbols/fillet and groove welds, basic pipe welding symbols, machining drawings and basic hydraulic/ pneumatic/ electrical drawings.

Course Details:
Day/Time: Wednesdays, 4:30 – 7:30 PM
Date: January 10 – March 14, 2018
Room: Halterman Hall Room 280
Ohio State ATI, 1328 Dover Road, Wooster
Tuition: $695 + textbook
30 hours instruction and hands-on lab

Pneumatic Automation
Provides an understanding of the operation and maintenance of pneumatic components and automation systems. Topics such as compressed air and vacuum systems, pneumatic logic systems, component operation, selection, maintenance and troubleshooting are emphasized in the class and lab environment.

Course Details:
Day/Time: Thursdays, 5:00 – 8:00 PM
Date: January 11 – March 15, 2018
Room: Lecture 5:00 – 6:00 PM Skou Room 134 & Lab 6:00 – 8:00 PM Skou Room 140
Ohio State ATI, 1328 Dover Road, Wooster
Tuition: $695 + textbook
30 hours instruction and hands-on lab