



Location/Address	Course	Day/Time (Lab)	Dates
Ellwood National Forge Co.			
1045 4th Ave, Warren, PA 16365	OSHA 30 + *Power and Control Electronics	Wednesday: 7:00 am - 3:00 pm	September 25 - October 30
	*Fundamentals of Industry 4.0	Wednesday: 7:00 am - 3:00 pm	November 6 - Decmeber 11
Break: December 16 - January 10, 2025			
	*Fundamentals of Electricity AC/DC	Wednesday: 7:00 am - 3:00 pm	January 15 - February 19
	*Fundamentals of Fluid Power: Pneumatics/Hydraulics	Wednesday: 7:00 am - 3:00 pm	February 26 - April 2
Break: April 4 - April 11			
	*Applied Industrial Motor Controls	Wednesday: 7:00 am - 3:00 pm	April 16 - May 21
	*Fundamentals and Applied PLCs	Wednesday: 7:00 am - 3:00 pm	May 28 - July 2
Break: July 4 - 11			
	*Fundamentals and Applied Robotics	Wednesday: 7:00 am - 3:00 pm	July 16 - August 20
	*Fundamentals of Mechanical Systems	Wednesday: 7:00 am - 3:00 pm	August 27 - October 1
	*Principles of Factory Automation	Wednesday: 7:00 am - 3:00 pm	October 8 - November 12
Break: November 17 - January 2, 2026			
	*Process Control	Wednesday: 7:00 am - 3:00 pm	January 7 - February 11
	*Synergy in Manufacturing	Wednesday: 7:00 am - 3:00 pm	February 18 - March 25

*12 hours of self directed learning