



Summer 2026 Course Catalog

Industrial Safety Logistics Medical Leadership Computer





WORKFORCE TRAINING PROGRAMS

Microsoft Excel I

June 23, 2026 8 a.m. to 4:30 p.m.

Length 8.5 hours

\$179 per student

Excel is Microsoft's powerful and easy-to-use spreadsheet program, which provides you with an extensive set of tools to organize, analyze, present, and store data.

This course is intended to help all novice computer users get up to speed with Excel quickly.

We will cover different features including creating a new spreadsheet, working with basic formulas and functions, making a spreadsheet look professional and presentable, and saving and printing a spreadsheet.

Microsoft Excel II

July 7, 2026 8 a.m. to 4:30 p.m.

Length 8.5 hours

\$179 per student

This course is intended to help all users become familiar with the more advanced selection of features of Excel. We will cover how to create and use advanced formulas, analyze data, organize worksheet data with tables, visualize data with charts, work with graphical objects, and enhance workbooks.

Microsoft Excel III

July 21, 2026 8 a.m. to 4:30 p.m.

Length 8.5 hours

\$179 per person

Excel is Microsoft's powerful and easy-to-use spreadsheet program. This third part of our Microsoft 365 Excel courseware is intended to help all users get up to speed quickly on the advanced features of Excel.

By the end of this course, students should be comfortable in both the online and desktop environments, using automating functions, analyzing and presenting data, auditing and error checking their work, working in multiple workbooks, and accessing and distributing data.

Basic Electricity

July 7-9, 2026 8 a.m. to 4:30 p.m.

Length 24 hours

\$2000 per student

Basic Electricity I is an introductory electricity course for skilled trade's personnel. The course is a study of DC and AC electricity principles, with a practical approach to applications in an industrial environment. The learner will obtain a knowledgeable understanding of the key symbols and abbreviations associated with the electrical trade, acquire a comprehensive understanding of basic electrical terminology, apply Ohm's Law to a number of relevant electrical applications, and synthesize a number of components into a working system involving series, parallel, and series parallel circuits. (Tech Cred Eligible: Basic Electricity).



WORKFORCE TRAINING PROGRAMS

Hydraulics

June 23-25, 2026 8 a.m. to 4:30 p.m.

Length: 24 Hours

\$2000 per person

Course Description: This course is a basic study of the principles of fluid power systems based on industrial applications with hydraulics. A heavy focus is on hydraulic systems, components, assembling circuits and demonstrating the circuits operate correctly. The student will learn how to interpret a hydraulic circuit print and predict the operation of a circuit based on the print. The student will also assemble and troubleshoot the circuits in a controlled lab environment with industrial grade devices. Students will also utilize the simulation software, Automation Studio, to simulate hydraulic circuits in an asynchronous format. The student will also be focusing on safety when working with hydraulic systems and components.

Motors & Motor Controls

July 21-23, 2026 8 a.m. to 4:30 p.m.

Length: 24 Hours

\$2000 per student

This course is an application of common electrical concepts and relay ladder logic/motor control circuits used in industry to maintain and troubleshoot electrical power and control systems, including variable frequency drive systems. Students will learn how to install, operate, maintain, and troubleshoot single[1]phase transformers, NEMA and IEC contactors & motor starters, motor branch circuits, and reversing circuits (power & control). A heavy focus of the course will be on variable frequency drives. Students will learn to install, maintain, program and troubleshoot industrial programmable VFDs. The course will focus on 3 types of VFD: Automation Direct's GS2, Allen Bradley PowerFlex 70 and Allen Bradley PowerFlex 525. The topics presented will be learned through online instructional material, and hands-on labs.



WORKFORCE TRAINING PROGRAMS

Electropneumatics

August 4-5, 2026 8 a.m. to 4:30 p.m.

Length: 16 Hours

\$1600 per student

This hands-on two-day course introduces the fundamentals of pneumatic control systems and industrial automation. Participants will learn about control valves, pneumatic safety, print reading, and the operation of single- and double-acting cylinders. Through practical lab exercises, students will gain experience with directional control valves, pneumatic and electrical circuits, sensors, timers, regulators, and latching circuits. The course also emphasizes circuit analysis, troubleshooting, and repair skills through a series of real-world application tasks.

NEMA vs. IEC Print Reading & Symbols

August 18-20, 2026 8 a.m. to 4:30 p.m.

Length: 24 hours

\$2000 per student

This course is a study of the systematic elimination of the various parts of a system or process to locate a malfunctioning part. The learner will obtain a knowledgeable understanding of the key symbols and abbreviations associated with the electrical trade, acquire a comprehensive understanding of the various devices associated with an electrical circuit, synthesize a number of electrical components, recognize a malfunctioning circuit through proper meter application, and apply informed terminology while troubleshooting and restoring a malfunction. This course includes a comparison of NEMA and IEC prints.



WORKFORCE TRAINING PROGRAMS

Need Customized Training?

If your organization is seeking a specific training program that isn't currently offered as an open enrollment option, we're here to help! In 2023, we partnered with over 40 organizations to design and schedule customized training programs tailored to their unique needs—exceeding expectations every time. Our office can also assist with securing funding for eligible programs, including TechCred reimbursements, which can provide businesses with up to \$180,000 annually for approved training. Contact us today to explore the training solutions and funding opportunities available to your organization!
(419) 408-5540