



**Macomb
Community College**

Education • Enrichment • Economic Development

Discover. Connect. *Advance.*SM

Your Partner in Workforce Development





Empower your workforce



**Macomb
works with
over 400
global
employers
annually.**

Macomb Community College offers comprehensive workforce training to help your organization develop your most important asset—your employees.

Macomb's Workforce and Continuing Education (WCE) team utilizes a network of resources and the backing of the college's commitment to economic development. WCE has a reputation for delivering high-quality and customizable training programs for big and small organizations.

Retraining or upskilling your current workforce is an investment that will pay you back over time, especially when compared to the cost of training a new hire. When you invest in your employees, it sends them a message about their value to your organization.

Companies that invest in employee training and development enjoy a 24% higher profit margin than those who do not invest in training. [Source: Association for Talent Development (ATD)]

In addition, some programs and courses translate into college credits for your employees, which they may apply toward an associate degree—advancing your workforce's skills even further.

Convenient training options

Our training programs are designed to meet your company's specific needs and are available in multiple formats—on-site, remote, or online with self-paced options. Employees may attend sessions at one of Macomb's conveniently located campuses, or request training at their location, when applicable.

"We've had success partnering with the WCE staff at Macomb. Their willingness to adapt to the needs of our staff enabled us to create customized, on-site training programs. We had a full participation and high completion rate due to on-site training. We believe our lower turnover rate is due to the trainings we offer our staff."
—Heather, Business Owner from Clinton Township

Engineering and Advanced Technology Programs

Our team will customize a training plan for your organization that will keep your workforce sharp, safe and quality-focused. We offer:

Earn-and-Learn Apprenticeships

Apprenticeships combine classroom instruction with on-the-job training, leading to a pipeline of motivated workers whose training have been structured around your organization's specifications. The result will be a dedicated employee who is invested as much in your organization as you are in them.



93% of apprentices stay with the company that sponsored them

Source: U.S. Department of Labor



Automation and Control Systems Training

Our program delivers in-depth training in key areas of industrial automation, providing both foundational knowledge and advanced skills necessary to maintain and enhance automated manufacturing operations. We offer specialized courses that cover essential technologies used across industries, ensuring that technicians, engineers and designers are equipped to meet the demands of modern production environments.

Courses include:

- Programmable Logic Controllers
- Human-Machine Interfaces
- Radio Frequency Identification Systems
- Variable Frequency Drives

Robotics Training

We offer specialized robotics training on leading platforms. Our program focuses on programming, integration, maintenance and troubleshooting, providing hands-on experience and practical knowledge.

- FANUC Robots
- ABB Robots
- Kuka
- Comau

Electric Vehicle

Several courses related to hybrid and electric vehicle technology are available, including:

- High-Voltage Safety
- Electric Motor Controls and Drives
- Batteries and Energy Storage Systems

Product Development and Quality/Lean

WCE's Quality Management Processes courses include those in quality planning, production part approval, failure mode and effects analysis, measurement system analysis, statistical process control, quality auditing tools, quality gates and lean manufacturing flow.

Our Quality Professional and Quality Management courses include those in creating a quality culture, Six Sigma Green Belt, 8D problem-solving, ISO and IATF, internal auditing, Coordinate Measuring Machine and CATIA.

We also offer:

- Visual Management
- Lean for Managers
- Obtain and Sustain High Level of Quality Performance
- Design of Experiment

Fundamental Courses

Fundamental courses include:

- Shop Math
- Blueprint Reading
- CNC Programming
- Radio Frequency Identification
- Rigging and Machine Leveling
- Shaft Alignment and Vibration Analysis
- Systems Troubleshooting
- Welding: Stick, MIG and TIG
- Occupational Safety



Business and Information Technology Training

With expertise in business management, information technology, marketing and customer service, our team provides all the training necessary for your workforce to shine in their respective roles, whether they are new to your organization or current employees advancing into areas of greater responsibility.

Business Fundamentals

These are the fundamental principles and concepts necessary for your organization to grow and prosper in a competitive marketplace.

To build your results-driven workforce, we offer a variety of course topics, including:

- Digital Marketing
- Administrative Support
- Customer Service
- Business Communication
- English as a Second Language (ESL)
- MS Office Suite

Leadership and Supervisory Skills

You inspire and motivate your leaders to work collaboratively toward a shared vision and you want your employees to do the same.

Our courses help you develop leadership skills for employees at all levels, including topics such as:

- Conflict Resolution and Negotiation
- Middle and New Managers' Leadership Training
- Team Building
- Coaching
- Advanced Leadership Training
- Communication Strategies
- Strategic Business Planning



Management

Effective management is crucial for ensuring your organization operates efficiently, adapts to change, and remains competitive.

To help you address gaps in your management team's expertise, we offer courses that advance skills in the following areas and many more:

- Project Management
- Critical Thinking and Problem-Solving
- Supply Chain Management/Global Logistics
- Budget and Financial Management
- Public Speaking

Information Technology and Computer Software

We offer courses to bring your entire team up to speed and utilize technology for your company's success and security, including:

- Basic Computer Skills
- Workplace Computing Skills
- Data Analytics
- IT Skills
- Cybersecurity
- Artificial Intelligence (AI)

The impact of cybercrime on small businesses can be devastating. According to IBM's 2022 "Cost of a Data Breach" Report, the average cost of a data breach is \$4.35 million—and that number more than doubles if you're based in the United States.

Our Cybersecurity and IT Skills trainings prepare your IT professionals with current skills aligned with stackable, industry-recognized credentials.

"Macomb did the most amazing job putting together a course to meet my vision and TACOM's unique needs."

*—Dr. Mary Isrow, U.S. Army TACOM,
Chief Data & Analytics Officer*

We're Here to Help Your Business Grow

Workforce Development Funding Options

We maintain connections with local, state and federal agencies and connect you with grants and other funding options to help pay for the training or retraining of your workforce.

Funding options include:

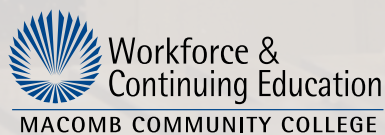
GOING PRO Talent Fund

Awarded by the Michigan Department of Labor and Economic Opportunity, these grants can help you provide short-term training to your employees to help close specific skill gaps within your organization.

Michigan New Jobs Training Program

The Michigan New Jobs Training Program, created by the state of Michigan, can provide reimbursement of costs for training employees hired into "new" jobs. As you know, well-trained highly skilled employees can give you the competitive edge your company needs for success in this ever-changing global economy. This unique economic incentive allows your business to partner with Macomb Community College to develop training programs that increase employees' skills, expertise, performance, and productivity.

As of early 2024, Macomb's programs have saved companies over \$2.9M and projected to save companies over \$6.7M in the coming years.



Discover. Connect. Advance.

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Strong Partnerships that Work for You

We take pride in the strong partnerships we have formed with:



**Planning and Economic
Development**



**MICHIGAN
WORKS!**
MACOMB/ST. CLAIR

When you choose Macomb's WCE for your training needs, you gain access to a powerful ecosystem dedicated to driving economic growth, fostering innovation, and helping businesses of all sizes achieve their full potential.

**To schedule a
consultation with one of
our team members, please
scan the QR code.**