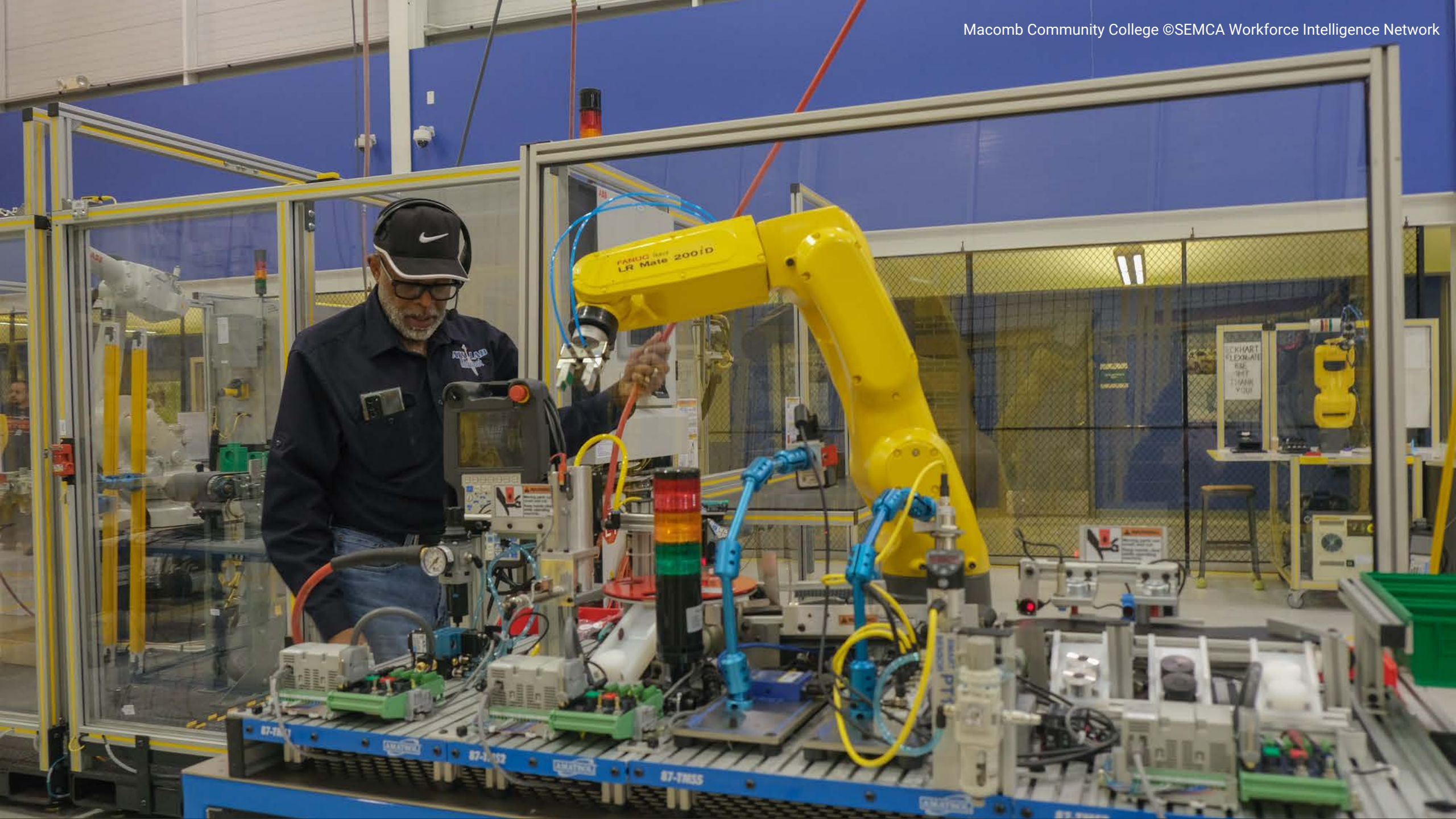


WIN

WORKFORCE
INTELLIGENCE
NETWORK

RESEARCH. ENGAGEMENT. SOLUTIONS.





WIN has obtained and delivered over \$188 million in talent development grants in the last decade.

Since 2021, WIN has been awarded nearly \$50 million in grants with over **\$10 million in employer training reimbursement funds** available through 2027 for **healthcare, cybersecurity, transportation, advanced manufacturing, EV/mobility, and apprenticeship.**

RESEARCH. ENGAGEMENT. SOLUTIONS.

EV Jobs Academy

A business-led collaborative comprised of over 100 stakeholder partners to identify the electrified vehicle and mobility-related occupational skills needs while developing and scaling postsecondary credentialing programs utilizing an online shared learning platform to develop a talent pipeline for today and tomorrow.

miautomobility.org



HCA
HEALTH CAREERS ALLIANCE
FOR SOUTHEAST MICHIGAN

An employer-led collaborative comprised of statewide and multi-state healthcare systems designed to convene healthcare employers to identify strategies addressing common talent needs focusing on several high-demand occupations including Certified Nursing Assistant, Medical Assistant, Sterile Processing Technicians, and Nursing.

winintelligence.org



INDUSTRY INFINITY

Funding is available for short-term certification training programs for middle and high wage occupations in advanced manufacturing, IT, and transportation occupations.

winintelligence.org



MAGMA
Michigan Alliance for Greater Mobility Advancement

Join automotive manufacturing companies, educational institutions, government agencies, and workforce development systems to ensure the automotive industry has the engineering and technical talent needed to support connected, autonomous, hybrid, electric, lightweight, alternative fuel, and other advanced vehicle technologies.

miautomobility.org



MI APPRENTICESHIP
www.miapprenticeship.org

Training funds and Intermediary Standards support are available to develop and manage new registered apprenticeship programs which include online access to no-cost apprenticeship tools and resources for employers and career seekers.

miapprenticeship.org





Oakland Community College Students Building an Electric Vehicle
©Oakland Community College

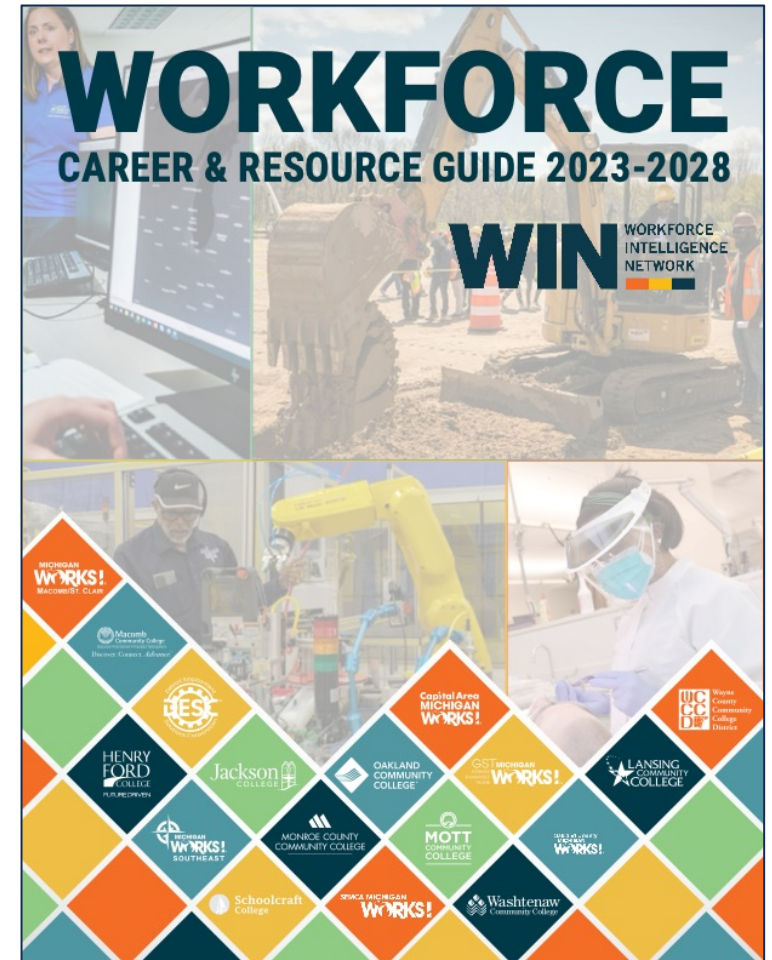
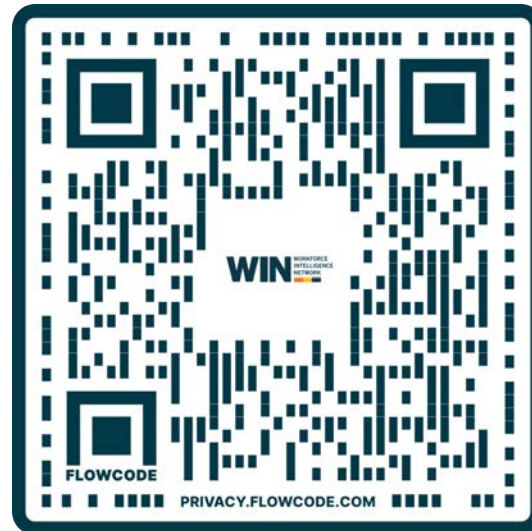
WIN COMMUNITY COLLEGE BOARD COMPOSITION

COLLEGE	PRESIDENT OR CHANCELLOR	BOARD DELEGATE
HENRY FORD COLLEGE	RUSSELL KAVALHUNA	DR. PATRICIA CHATMAN
JACKSON COLLEGE	DR. DANIEL PHELAN	JAMIE VANDENBERG
LANSING COMMUNITY COLLEGE	DR. STEVE ROBINSON	SHON'TA DWYER
MACOMB COMMUNITY COLLEGE	DR. JAMES SAWYER	MICHAEL BALSAMO
MONROE COUNTY COMMUNITY COLLEGE	DR. KOJO QUARTEY	BARRY KINSEY
MOTT COMMUNITY COLLEGE	DR. BEVERLY WALKER-GRIFFEA	ROBERT MATTHEWS
OAKLAND COMMUNITY COLLEGE	PETER PROVENZANO	JOSEPH PETROSKY
SCHOOLCRAFT COLLEGE	DR. GLENN CERNY	TAMMY THOMSON
WASHTENAW COMMUNITY COLLEGE	DR. ROSE BELLANCA	BRANDON TUCKER
WAYNE COUNTY COMMUNITY COLLEGE DISTRICT	DR. CURTIS IVERY	GLENDIA WAPEGAN-MAGARRELL



Michigan Workforce Career & Resource Guide

- A no-cost resource for Michigan organizations supporting students, job seekers, and incumbent workers
- Connecting career seekers to education and training opportunities!



winintelligence.org/report/workforce-career-resource-guide/



EV JOBS ACADEMY: First-Year Accomplishments



Engaging &
Organizing 130+
Employer/
Stakeholder
Partners

Procured Battery
Technology
Curriculum to
Train 3,000

Gap Analysis of
Existing Training

New EV
Technology
Curriculum

Conduct Surveys
To Determine
Critical Job Needs

EV Jobs Academy Recognized
Curriculum Posted on
Michigan.gov/evjobsacademy

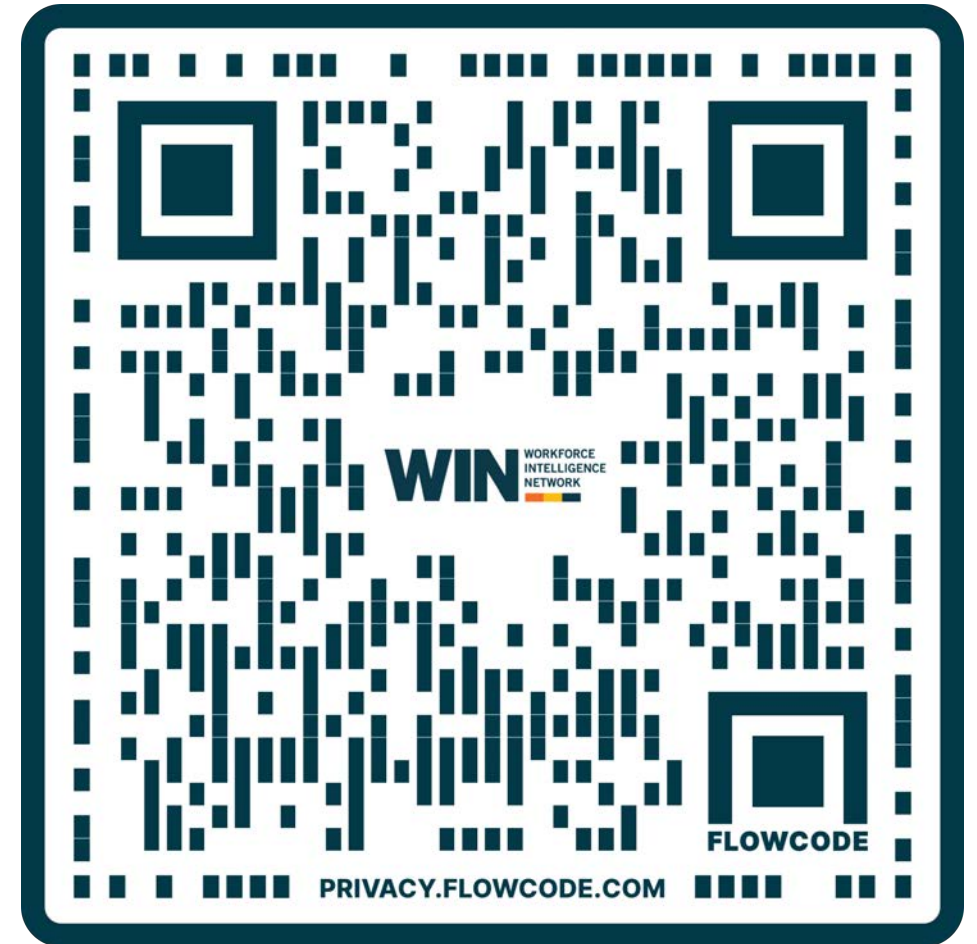
Established OSMIS
EV Jobs Academy
Portal to Track
Outcomes



Battery Train The Trainer at University of Michigan ©SEMCA Workforce Intelligence Network

LOOKING FOR CUSTOMIZED DATA?

- ❖ The WIN Data & Research team can provide in-depth analyses and data matched to SOC codes, including:
 - ❖ Soft skills/Technical Skills
 - ❖ In-Demand Qualifications
 - ❖ Job Posting volume and demand forecasts
- ❖ Help guide your resource or programmatic decisions with current data
- ❖ Request custom data on [winIntelligence.org](https://winintelligence.org/private-data-request-form)
winintelligence.org/private-data-request-form





NO-COST LABOR MARKET REPORTS



- ❖ View and download no-cost Labor Market Reports for:
 - ❖ Individual counties in Southeast, Michigan
 - ❖ The WIN region, which includes Clinton, Eaton, Genesee, Hillsdale, Huron, Ingham, Jackson, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, Saint Clair, Sanilac, Shiawassee, Tuscola, Washtenaw, and Wayne
 - ❖ City of Detroit
 - ❖ The State of Michigan

winintelligence.org/labor-market-reports





"The EV Jobs Academy is an innovative initiative to connect Michiganders with good-paying, high-skill jobs building the cars, trucks, and batteries of the future," said **Governor Whitmer**. "By bringing workforce development and industry together, we can fill talent needs to keep growing our economy and advancing our mobility leadership. This academy, the EV/Mobility Talent Action Team, our bipartisan economic development work, and other actions are helping us show the world that anyone can 'make it' in Michigan."





Photo by Kevin W. Fowler/Lansing Community College
©Lansing Community College



MICHIGAN DEPARTMENT OF
**LABOR & ECONOMIC
OPPORTUNITY**

WIN WORKFORCE
INTELLIGENCE
NETWORK

“As the industry continues to evolve and grow, the EV Jobs Academy stands as a beacon of innovation and opportunity,” said LEO Director **Susan Corbin**. “We hope anyone interested in learning more about the great opportunities available in Michigan’s rapidly-growing electric vehicle and mobility industry will join us as we look forward to a future of continued collaboration and success.”

**EV Jobs
Academy**

HCA
HEALTH CAREERS ALLIANCE
FOR SOUTHEAST MICHIGAN


INDUSTRYINFINITY

MAGMA

MI APPRENTICESHIP

ADVANCE MICHIGAN
CENTER FOR APPRENTICESHIP INNOVATION



“Michigan has a rich history of manufacturing excellence, and it's crucial that our workforce is prepared for the jobs of the future. This means creating pathways for everyone – from young talent to assembly line workers – to understand and engage with the mobility industry,” said **Justine Johnson**, Chief Mobility Officer with the state’s Office of Future Mobility and Electrification. “Through collaborative public-private partnerships and events like these, we will continue to ensure that the electrified future of mobility is developed, tested and deployed by our highly-skilled workforce here in Michigan.”



**MICHIGAN
ECONOMIC**
DEVELOPMENT
CORPORATION



Photo by Kevin W. Fowler/Lansing Community College
©Lansing Community College



“SEMCA is committed to advancing the development of talent, particularly from historically excluded communities, for the fast-growing EV industry. The key role we have in both the EV Jobs Academy and Global Epicenter of Mobility (GEM) initiatives allows us to help maximize the coordination of these efforts,” expressed **Greg Pitoniak**, SEMCA Chief Executive Officer.



“As the world’s leader in career and technical training, Amatrol remains committed to developing unparalleled training solutions for the constantly evolving manufacturing sector. With experienced partners like ATS-LAB Midwest and the Smart Automation Certification Alliance (SACA), Amatrol looks forward to providing comprehensive curriculum and industry-standard training systems that teach the hands-on skills students and workers need to earn certifications and hit the ground running in tomorrow’s EV battery and vehicle manufacturing facilities,” stated **Kent Powell**, Amatrol Vice President of Global Sales.



Photo by Kevin W. Fowler/Lansing Community College
©Lansing Community College



“Henry Ford College is proud to work with our partners in industry, education, and government to prepare the skilled workforce of the future,” stated **Russell Kavalhuna**, Henry Ford College President. “Efforts such as the EV Jobs Academy will help keep Michigan at the forefront of vehicle technology and manufacturing, which will attract workers and retain talent in our state. The EV Jobs Academy is a winning formula for industry, education, and Michigan's citizens.”

HENRY
FORD
COLLEGE
FUTUREDRIVEN





“Jackson College acknowledges that fostering innovation and effectiveness requires collaborative efforts with industry partners and professionals. We are thrilled to be part of the EV Jobs Academy, as it exemplifies the power of such partnerships, harnessing the strengths of both the college and industry experts,” expressed **Jeremy Frew**, Chief Academic and Student Services Officer at Jackson College.





Photo by Kevin W. Fowles/Lansing Community College
©Lansing Community College



“Lansing Community College is delighted to see the EV Jobs Academy’s progress in preparing Michigan’s workforce for the endless opportunities available in the EV industry,” Lansing Community College President **Steve Robinson** said. “We share their collaborative zeal for creating a pipeline of talent, equipped with the skillset employers need. As one of seven community colleges nationwide to receive a grant from General Motors to study ways to offer advanced manufacturing credentials to our students, we understand and support the EV Jobs Academy’s achievements in developing and scaling credentialing programs.”



Oakland Community College Pre-Apprenticeship Class on an Industry Tour ©Oakland Community College



Macomb Community College

Education • Enrichment • Economic Development



Discover. Connect. *Advance.*SM

“Macomb Community College is a committed partner in preserving and growing the Metro Detroit region’s pre-eminence in the automotive industry during its evolution into the mobility sector of the future,” said **James O. Sawyer IV**, Ed.D., Macomb Community College President. “Collaboration with employers, industry organizations and joint initiatives, such as the Michigan Department of Labor and Economic Opportunity’s EV Jobs Academy, as well as support from the National Science Foundation and the Michigan Economic Development Corporation’s Talent Action Team are integral to our efforts in developing training to cultivate new talent and to transition skills of incumbent automotive workers to keep pace with the burgeoning electric vehicle industry.”







MONROE COUNTY COMMUNITY COLLEGE

enriching lives

"At Monroe County Community College, we recognize the importance of the EV Jobs Academy within the entire auto industry and the future of our state, nation, and world. As the only higher education institution in Monroe County, we're proudly leading our community into the future of EVs by preparing students for future jobs in this industry and developing an innovative curriculum in partnership with WIN, Detroit Drives Degrees Community College Collaborative (D3C3), and our industry partners such as DTE Energy, Consumers Energy, and several municipalities," said **Kojo Quartey**, Monroe County Community College President.



Photo by Kevin W. Fowler/Lansing Community College
©Lansing Community College

“The investment by the Michigan Economic Development Corporation and the Michigan Department of Labor and Economic Opportunity in the electric vehicle industry is very exciting,” said Mott Community College (MCC) President **Dr. Beverly Walker-Griffee**. “MCC supports talent development in the EV industry through two new training programs, EV Battery Technician and EV Technician, and is dedicated to ongoing collaboration with partners from the Workforce Intelligence Network and the EV Jobs Academy to further cultivate sustainable transportation solutions for the future.”







OAKLAND
COMMUNITY
COLLEGE®

Excellence *Empowered.*®



“We believe in the power of collaboration at Oakland Community College. Working together with the partners of the EV Jobs Academy we continue to add, adapt and maintain the many education and training programs that lead to careers in the electric vehicle and automotive industry,” said **Peter Provenzano**, Chancellor, Oakland Community College. “The availability of skilled talent is critical for our industries to compete and needed for our community and students to prosper.”





TECH //

4. MANUFACTURING TECHNICIAN

The Manufacturing Technician operates the CNC machine.

Operation procedures include analyzing the program written by the CAM and appropriately tooling the machine, loading and replenishing raw stock, and performing a quality control check on the machined part.

CENTER FOR
MANUFACTURING
EXCELLENCE

Photo by Kevin W. Fowler/Lansing Community College
©Lansing Community College



Schoolcraft College



"We are focusing on preparing individuals at the technician level to support the growing needs in EV and Mobility, as well as getting the younger generation excited about working in this ever-growing field through special hands-on events," said **Dr. Glenn Cerny**, President of Schoolcraft College. "Preparing our students to work in cutting-edge fields has long been part of our mission, and EV and Mobility is just the next logical step."





“Advancing the EV ecosystem throughout the state and nation requires all of us stepping up together to embrace our roles. The EV Jobs Academy uniquely positions WCC to expand education and prepare a highly-skilled workforce by supporting curriculum development and instructor training. This is crucial for our forthcoming new programs – EV charging station, EV battery technician and semiconductor manufacturing technician – as well as emerging automotive service and product development technician programs,” said Washtenaw Community College President **Dr. Rose B. Bellanca**.



Graduation Day for PLC & Robotics Cohort
©Oakland Community College

“Recently, BMW North America Regional Vice President Broderick McKinney and Rainbow PUSH Global Automotive Project Chairman John Graves have joined forces with Wayne County Community College District (WCCCD) in metro Detroit. This groundbreaking collaboration aims to train the next generation of Advanced EV Technicians, addressing the surging demand for electric vehicle servicing,” stated **Dr. Curtis L. Ivery**, Chancellor, WCCCD. “This program will change the landscape of the community, students’ lives, and create new employment possibilities in the city, region, state, and nation.”

