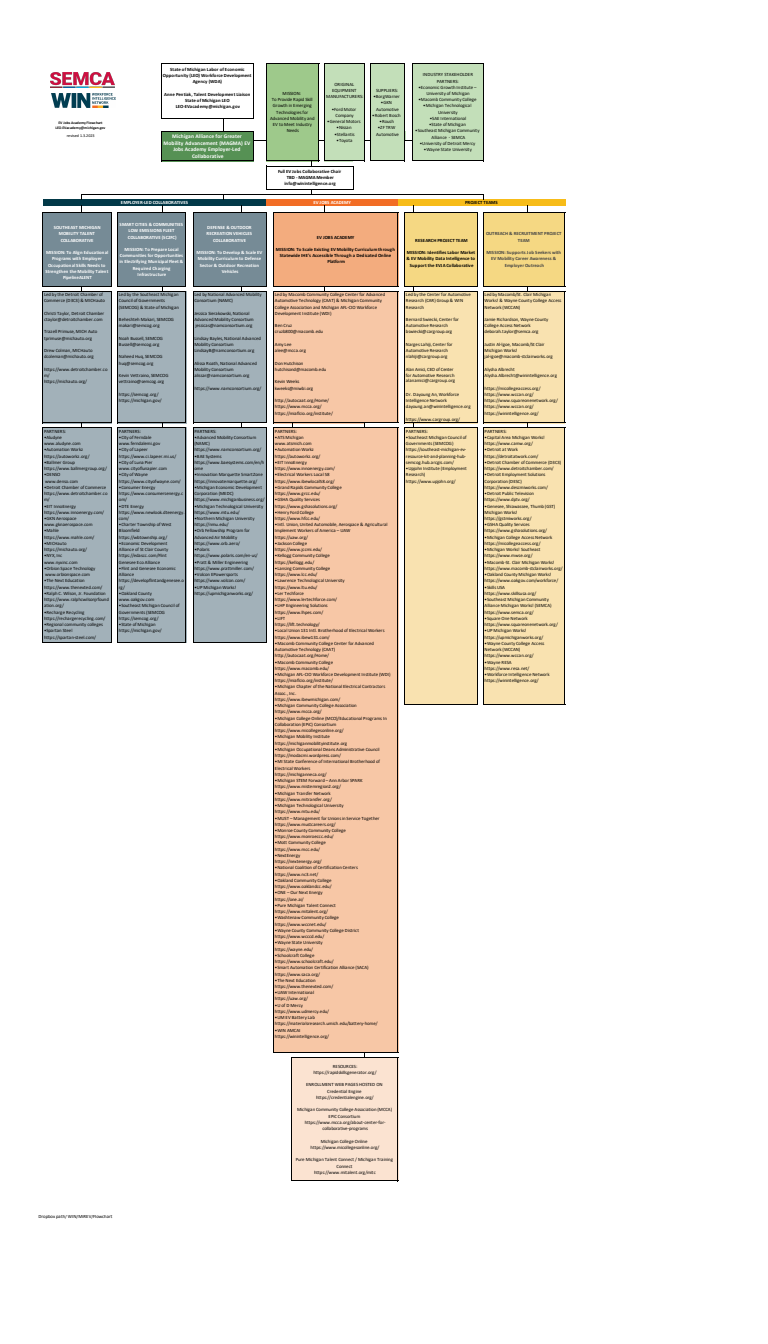
SEMCA
WIN
WORKFORCE INTELLIGENCE NETWORK
EV Jobs Academy Flowchart
LEO.EVJobsAcademy@michigan.gov
version 1.1.2023
State of Michigan Labor of Economic Opportunity (LEO) Workforce Development Agency (WDA)
Anne Penttila, Talent Development Liaison
State of Michigan LEO
LEO-EVJobsAcademy@michigan.gov
Michigan Alliance for Greater Mobility Advancement (MAGMA) EV Jobs Academy Employer-Led Collaborative
MISSION:
To Provide Rapid Skill Growth in Emerging Technologies for Companies Around EV to Meet Industry Needs.
ORIGINAL EQUIPMENT MANUFACTURERS
•Ford Motor Company
•General Motors
•Nissan
•Stellantis
•Toyota
SUPPLIERS
•MAGNUM
•GKN
-Automotive
•Robert Bosch
•Bosch
•ZF TRW
-Automotive
INDUSTRY STAKEHOLDER PARTNERS
•Economic Growth Institute - University of Michigan
•Macomb Community College
•Wilkes Technological University
•Southwest Michigan Community Alliance - SEMCA
•University of Detroit Mercy
•Wayne State University
Full EV Jobs Collaborative Chair
TBD - MAGMA Member
info@mainstayfigure.org
EMPLOYER LED ORGANIZATIONS
EV JOBS ACADEMY
PROJECT TEAMS
SOUTHEAST MICHIGAN MOBILITY TALENT COLLABORATIVE
MISSION: To align Educational Programs with Industry Recognized Skills Needs to Strengthen the Mobility Talent Pipeline/ATP
Lead by the Detroit Chamber of Commerce (DCCC) & MITOMobility
Christi Taylor, Detroit Chamber
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tprimus@mitoauto.org
Drew Colman, MITOAuto
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https://www.detroitchamber.com/
https://mitoauto.org/
PARTNERS:
•Adaptyv
www.Adaptyv.com
•Automation Works
https://automatio.org/
•Bolliver Group
https://www.bollivergroup.org/
•DENSO
www.denso.com
•Detroit Chamber of Commerce
https://www.detroitchamber.com/
•DTE Energy
http://www.investerqy.com/
•DXN Aerospace
https://www.dxnaerospace.com
•Kettler
https://www.mathie.com/
•MITOMotiv
https://mitoauto.org/
•NTX, Inc.
www.ntxinc.com
•Nikon Space Technology
www.nikonspace.com
•Oakland County
https://www.thereadnd.com/
•Ralph C. Wilson, Jr. Foundation
https://www.ralphcwilsonfoundation.org/
•Recharge Recycling
https://rechargerecycling.com/
•Regional community colleges
•Spartan Steel
https://spartan-steel.com/
GREAT CITIES & COMMUNITIES LONG TERMSHORE PLANT COLLABORATIVE (LCPC)
MISSION: To Prepare Local Communities for Opportunities in Electrifying Marshaled Port & Beyond Charging Infrastructure
Lead by the Government Michigan Consortium (GMC) & MMC/MEDC & State of Michigan
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https://michigan.gov/
PARTNERS:
•City of Perrysburg
www.perrysburg.gov
•City of Luperr
https://www.ci.luperr.mi.us/
•City of Luna Pier
https://www.lunapier.com
•City of Wayne
https://www.cityofwayne.com/
•Consumer Energy
https://www.consumersenergy.com/
•DTE Energy
https://www.newlook.dteenergy.com/
•Long Term Township of West Bloomfield
https://wbtownship.org/
•Economic Development Alliance of St Clair County
https://edasc.com/first
•Genesee Eco Alliance
•Port and Generate Economic Alliance
https://thewestportandgreenwaycorridor.com/
•Oakland County
www.oakgov.com
•Southeast Michigan Council of Governments (SEMCOG)
https://semcog.org/
•State of Michigan
https://michigan.gov/
DEFENSE & OUTDOOR RECREATION VEHICLES COLLABORATIVE
MISSION: To Develop & Scale EV Mobility Solutions for Defense Sector & Outdoor Recreation Vehicles
Led by National Advanced Mobility Consortium (NAMC)
Jessica Terelowski, National Advanced Mobility Consortium
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https://www.namcconsortium.org/
PARTNERS:
•Advanced Mobility Consortium (NAMC)
https://www.namcconsortium.org/
•BAE Systems
https://www.baesystems.com/en/home
•Innovation Michigan Incentives
https://innovationmichigan.org/
•Michigan Economic Development Corporation (MEDC)
https://www.michiganbusiness.org/
•Michigan Technological University
https://www.mtu.edu/
•Northern Michigan University
https://www.nmu.edu/
•SAE Fellowship Program for Advanced Air Mobility
https://www.sae.org/
•Polaris
https://www.polaris.com/en-us/
•Pratt & Miller Engineering
https://www.prattmiller.com/
•Polaris Offroad Sports
https://www.polarisinc.com/
•UP Michigan Works!
https://upmichiganworks.org/
MISSION: To Scale Existing EV Mobility Curriculum through Statewide WFE's Accessible through a Dedicated Online Platform
Led by Macomb Community College Center for Advanced Automotive Technology (CAAT) & Michigan Community College Association and Michigan APL-CED Workforce Development Institute (WDI)
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Kevin Weeks
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http://caboscast.org/Home/
https://www.mcca.org/
https://mainflow.org/institute/
PARTNERS:
•APS Michigan
www.aisintech.com
•Automation Works
https://automatio.org/
•AVT Invelabeq
https://avtinvelabeq.com/
•Detroit Workers Local 58
https://www.detroitlocal58.org/
•Grand Rapids Community College
https://www.grcc.edu/
•GWA Quality Services
https://www.gwasolutions.org/
•Henry Ford College
https://www.hfcc.edu/
•Industrial Metal Automobile, Aerospace & Agricultural Employment Workers of America - UAW
https://www.uaw.org/
•Jackson College
https://www.jccmi.edu/
•Kellogg Community College
https://kellogg.edu/
•Lansing Community College
https://www.lcc.edu/
•Lawrence Technological University
https://www.ltu.edu/
•Lor TechForce
https://www.techforce.com/
•LWP Engineering Solutions
https://www.lwpes.com/
•LWT
https://lwt.technology/
•Local Union 153 Intl. Brotherhood of Electrical Workers
https://www.ibew153.com/
•Macomb Community College Center for Advanced Automotive Technology (CAAT)
http://caboscast.org/Home/
•Macomb Community College
https://www.macomb.edu/
•Michigan APL-CED Workforce Development Institute (WDI)
https://mainflow.org/institute/
•Michigan Chapter of the National Electrical Contractors Association
https://www.thenecamichigan.com/
•Michigan Community College Association
https://www.mcca.org/
•Michigan College Online (MCO)/Educational Programs to Collaboration (EPC) Consortium
https://www.micollegeonline.org/
•Michigan Mobility Institute
https://michiganmobilityinstitute.org
•Michigan Occupational Stress Administrative Council
https://the-mosac.wordpress.com/
•North Central International Brotherhood of Electrical Workers
https://ibewlocal953.org/
•Michigan STEM Forward – Ann Arbor SPARK
https://www.mistemforward.org/
•Michigan Transfer Network
https://www.mitransfer.org/
•Northern Michigan University
https://www.nmu.edu/
•NASTT – Management for Unions in Service Together
https://www.mysticunion.org/
•Monroe County Community College
https://www.monroeccc.edu/
•Mott Community College
https://www.mcc.edu/
•Next Energy
https://nextenergy.org/
•National Coalition of Certification Centers
https://www.nc3.net/
•Oakland Community College
https://www.oaklandcc.edu/
•ONE — Our Next Energy
https://one.ai/
•Port Michigan Talent Connect
https://www.mitalent.org/
•Washtenaw Community College
https://www.wccnet.edu/
•Wayne County Community College District
https://www.wccnet.edu/
•Wayne State University
https://wayne.edu/
•Schoolcraft College
https://www.schoolcraft.edu/
•Smart Automotive Certification Alliance (SACA)
https://www.saca.org/
•The Next Education
https://www.thenexteducation.com/
•UAW-International
https://uaw.org/
•Local 22 Nicety
https://www.udinerzy.edu/
•UMI EV Battery Lab
https://materialsresearch.umich.edu/battery-home/
•WIN AMICHI
https://weinteligence.org/
PROJECT TEAMS
RESEARCH PROJECT TEAM
MISSION: Identifies Labor Market & EV Mobility Data Intelligence to Support the EVJA Collaborative
Lead by the Center for Automotive Research (CAR) Group & WIN Research
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Margery Lahip, Center for Automotive Research
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Alan Amici, CEO of Center for Automotive Research
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Dr. Xinyuang Du, Workforce Intelligence Network
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https://www.cargroup.org/
PARTNERS:
•Southeast Michigan Council of Governments (SEMCOG)
https://southeast-michigan-sv-resource-kit-and-planning-hub.semcog.hub.arcgis.com/
•Talent Infrastructure Development Research
https://www.wpdrn.org/
OUTREACH & RECRUITMENT PROJECT TEAM
MISSION: Supports Job Seekers with EV Mobility Career Awareness & Employer Outreach
Lead by Macomb/St. Clair Michigan Works! & Wayne County College Access Network (WCCAN)
Jamie Richardson, Wayne County College Access Network
Jamie.R.Taylor@wmich.edu
Justin Artigue, Macomb/St Clair Michigan Works!
jartigue@macomb-stclairworks.org
Nydia Albrecht
Nydia.Albrecht@weinteligence.org
https://micollegeaccess.org/
https://www.wccnet.org/
https://www.capsnonnetwork.org/
https://www.wccnet.org/
https://weinteligence.org/
PARTNERS:
•Capital Area Michigan Works!
https://www.camw.org/
•Detroit at Work
https://detroitatwork.com/
•Detroit Chamber of Commerce (DDCC)
•Detroit Employment Solutions Council
•Detroit Employment Solutions Corporation (DESC)
https://www.detroitworks.com/
•Detroit Public Television
https://www.dptv.org/
•Hannem, Shiawassee, Thumb (GST)
Michigan Works!
https://gstmiworks.org/
•Ingham County Works!
https://www.greaterlans.org/
•Michigan College Access Network
https://micollegeaccess.org/
•Michigan Works! Southeast
https://www.mwsn.org/
•Macomb-St. Clair Michigan Works!
https://www.macomb-stclairworks.org/
•Oakland County Michigan Works!
https://www.oakgov.com/workforce/
•Public Lines
https://www.oldlivca.org/
•Southeast Michigan Community Alliance Michigan Works! (SEMCA)
https://www.semca.org/
•Square One Network
https://www.squarenonnetwork.org/
•UP Michigan Works!
https://upmichiganworks.org/
•Wayne County College Access Network (WCCAN)
https://www.wccan.org/
•Wayne RESA
https://www.resa.net/
•Workforce Intelligence Network
https://weinteligence.org/
RESOURCES:
https://capitalregionservice.org/
ENROLLMENT WEB PAGES HOSTED ON
Credential Engine
https://credentialengine.org/
Michigan Community College Association (MCCA)
EPIC Consortium
https://www.mcca.org/about-center-for-collaborative-programs
Michigan College Online
https://www.micollegeonline.org/
Pure Michigan Talent Connect / Michigan Training Connect
https://www.mitalent.org/mtc
Dropbox path/ WIN/MMR's/Flowchart