NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

The Academy for Manufacturing Careers admits students of any race, color, national and ethnic origin, ancestry, religious creed, age, disability, marital status, sexual orientation, gender, or gender expression to all the rights, privileges, programs and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin, ancestry, religious creed, age, disability, marital status, sexual orientation, gender, or gender expression in administration of its educational policies, admissions policies, scholarship and loan programs, and any other school-administered programs.

For more information on any of our programs or trainings please visit:

www.academy4mfgcareers.org

AMCJAMA
AMCJAMAYOUTH

Skilled Trades Related Technical Instruction (RTI)
Apprenticeship Program

Contact: 517-782-8268
Bill Rayl JAMA President/Executive Director
brayl@mijama.org

Olivia Steele Program Director
osteele@mijama.org

Mary Majchrowski Administrative Assistant
jama@mijama.org

2545 Spring Arbor Road, Suite 201
Jackson, MI 49203
Fax: 517-435-4126

Creating Opportunities for Creative People
Did you know that 50% of the current manufacturing workforces in Jackson County is over 45 years of age? Creating a path of continual training that includes employees of different ages can help to offset workforces loss through attrition or prepare for expanding needs. It also puts your supply of talent under your control, not subject to the unpredictability of local hiring demands.

Other benefits:
- Apprentices learn cutting edge techniques that will bring the most-up-to-date knowledge to your company
- Your process is put through an external review allowing you to examine and improve efficiencies
- Reduced absenteeism and turnover
- Enhanced problem-solving ability of employees
- More motivated and satisfied workforce

Middle-skilled jobs, which require more than a high school education but less than a four-year degree, currently make up the largest segment of jobs in the U.S. and Michigan economy, and will continue to do so for years to come.

The AMC currently has over 140 apprentices, sponsored by 40 companies, registered with the Department of Labor and well on their way to a journeyman’s certificate. These companies have made the commitment to invest in their future workforce availability. Is your company preparing for this shortage?

Companies Currently Participating in the Apprenticeship Program

- AccuBilt
- Advance Turning
- Air-Hydraulics
- Airmaster Fan
- Allied Chucker
- Alro Steel
- Alro-Riverside
- American Tooling Center
- Cambria Tool
- Caster Concepts
- Center Machine & Tool
- CertainTeed
- Clark Electric
- Classic Turning
- CMF
- Concord Manufacturing
- Contour Tool
- Dairy Farmers of America
- Diversified Precision Products
- Eaton
- FP Miller
- Gerdau
- Great Lakes Industries
- Hatch Stamping
- Hi-Lex
- Homer Donaldson
- Hutson’s Machine & Tool
- Ididit
- Industrial Steel Treating
- Labor Aiding Systems
- LeMatic
- Lomar Machine and Tool
- Lynair, Inc
- MACI
- Mark’s Electric
- Melling
- Miller Tool
- Northwest Tool
- Nyloncraft
- Orbitform
- Paragon Metals, Inc
- PDF Manufacturing
- Petty Machine
- Pinnacle Engineering
- Precision Gage
- Royal Adhesives
- Scott Machine
- TAC Manufacturing
- Technique
- Uniloy
- Van-Rob
- Witt Electric

Partner Organizations

- MI Works! Southeast
- MMTC
- DASI Solutions
- MIOSHA (CET Division)
- JCISD/JACC
- Lenawee Now
- The Litchfield Initiative
- Hillsdale County EDP
- The Enterprise Group of Jackson
- Jackson College
- Baker College
- Delta College
- LISD Tech Center
- Shop Rat Foundation
- Junior Achievement of the MI Edge
- Jackson County Math & Science Center
Who We Are

- A State of Michigan licensed Proprietary School and U.S Department of Labor Certified Registered Apprenticeship Program, run by the Jackson Area Manufacturers Association.

What We Do

- Offer skilled trades training designed by manufacturers to meet the needs of manufacturers.
- Provide employees and potential employees the skills to be productive and highly qualified workers.
- In partnership with LISD TECH Center we now offer classes in Lenawee.
- In partnership with the Litchfield Regional Training Center, we now offer classes in Litchfield.

What We Offer

Four Year Apprenticeship Programs

- Tool & Die Maker
- CNC Machinist
- Machine Builder
- Machine Repair
- Industrial Maintenance Mechanic
- Welding
- Mold Maker
- Engineering Technician
- Quality Engineer
- Prototype Technician...and more

Certificate Programs

- Tool & Die
- Welding
- Machine Maintenance
- CNC
- Quality Technician

Highlights of the AMC

- Flexibility in scheduling and delivery of courses
- Instructors from the Industry
- Compressed training time
- Apprenticeship made easy
- Manufacturers’ Board of Review

Testimonials

“The skills I have obtained from the Academy in the last four years have given me a vast amount of knowledge in the Tool & Die field. The more classes I took, the more I have been able to apply them to my everyday work; everything from reading blueprints to programming the CNC’s more efficiently. This has given me more up to date skills and higher abilities making my company and I a more efficient and profitable team. “

“Joe Lienhart, Jackson Area Career Center (Formerly with AccuBilt)“

“The Academy for Manufacturing Careers has been a great asset to the Apprenticeship Program at American Tooling Center. After many years with other institutions we were very relieved to see someone in the Jackson community step up to the plate and take on the need for a program like this. American Tooling Center is very pleased with this program and knows that they will continue to support us down the road.”

“Melissa Hull, American Tooling Center“

“My experience with the Academy has been very pleasant. I am impressed with how the Academy handles everything for our Apprentices, from keeping us informed of the upcoming classes to making sure they are getting enough of their hours in for the program. The Academy works very hard to make sure our Apprentices are getting through the program and improving their skills.”

“Annie Deaver, TAC Manufacturing“

“The Academy for Manufacturing Careers is designed around the working student. This was the best career move I could have ever made.”

“Jason Church, Classic Turning“
**Associate Degrees for Journeyman Graduates**

<table>
<thead>
<tr>
<th>College</th>
<th>Credits Granted</th>
<th># of courses needed</th>
<th>Credits Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baker College (For 8,000 hour)</td>
<td>56</td>
<td>10</td>
<td>38</td>
</tr>
<tr>
<td>Baker College (Apprenticeships under 8,000 hrs.)</td>
<td>42</td>
<td>16</td>
<td>62</td>
</tr>
<tr>
<td>Delta College</td>
<td>34 to 46</td>
<td>8-10</td>
<td>Minimum of 24</td>
</tr>
<tr>
<td></td>
<td>(Varies by apprenticeship)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jackson College</td>
<td>20</td>
<td>Approximately 14</td>
<td>41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(17 Required, 24 electives)</td>
<td></td>
</tr>
</tbody>
</table>

**JAC³ Early/Middle College**

Offered through collaboration between Jackson County high schools, the Jackson County ISD, Jackson College, Baker College, Jackson Area Manufacturers Association, and The Enterprise Group, this three-year program is intended for students entering their junior year of high school with an interest in pursuing careers in the manufacturing/engineering and computer/IT fields.

Through the JAC³ Early/Middle College, participating students will simultaneously earn....

- Their High School Diploma
- College Credit (up to an Associates Degree)
- Recognized Business/Industry Credential
- Opportunity for full-time employment

... At NO COST to the student or family – a savings equal to thousands of dollars.

Contact us for more on how you can get involved in this program!

**Customized Classes**

In addition to our standard list of courses, The Academy for Manufacturing Careers can offer top-quality customized manufacturing-related training to suit your company’s specific needs. We can deliver training at our site, at your location using your equipment and materials, or practically anywhere that’s convenient for you and your employees.

Need a four-hour blueprint reading refresher using your company’s prints? Want it on third-shift on a Saturday? No problem! We’re not kidding.

We can do everything from training to use simple standard tools to specialized CAD, CAM and other software training. If we don’t already have a customizable program on our books, we will reach out to our vast partnership network to bring you the assessment and/or training solution you need at a price you can afford.

If you have a need for customized training options, please contact us at 517-782-8268.

**Assessments**

The Academy for Manufacturing Careers offers a wide range of assessments to test individuals to ensure they meet the level you require for an apprenticeship or a job promotion. Here are just a few examples of assessments we can provide:

- **Bennett Mechanical Comprehension Test**: An assessment designed to measure the ability to perceive and understand the relationship of physical forces and mechanical elements in practical situations. A test booklet and answer sheet is used for this 68 question, 30 minute assessment.
- **Wide Range Achievement Test 3**: Measures the basic academic skills of reading, spelling and math computation. Spelling: 40 questions. Arithmetic: 40 questions. Reading: 42 questions. Each assessment lasts up to 30 minutes using a test booklet/answer sheet.
- **Blackfox Caliper Test**: An assessment to determine candidate’s knowledge prior to placement. Provides evidence of knowledge and skills gained on the job. This 15-20 question assessment is done using a computer and usually lasts no more than 30 minutes.
- **VCAT-Valpar Computerized Ability Test**: An assessment that includes an interest survey which determines the relative strengths of the individual’s interests. An aptitude assessment which is broken into an academic and cognitive subtests. The General Educational Development section measures the individual’s ability in reasoning, mathematics and language. This assessment is done on a computer and the more questions you answer correctly the longer it takes.