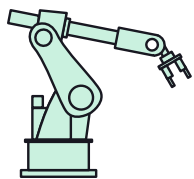


🔧 OWN YOUR OWN APTITUDE:



Advanced Manufacturing



These jobs involve using innovative technology to improve processes and products and can look like:

High School or equivalent	Apprenticeship or Postsecondary Career Center	Associate degree (2 years)
First-Line Supervisors \$29.88/hr 1,487 openings	Tool and Die Makers \$24.68/hr 163 openings	Mechanical Drafters \$27.79/hr 96 openings
Industrial Machinery Mechanics \$29.07/hr 867 openings	Electrical and Electronics Repairers \$48.68/hr 57 openings	Electrical Engineering Technicians \$36.49/hr 63 openings
Machinists \$23.57/hr 513 openings	Computer, Automated Teller, and Office Machine Repairers \$21.89/hr 81 openings	Aerospace Engineering and Operations Technologists and Technicians \$31.55/hr 25 openings
Welders, Cutters, Solderers, and Brazers \$22.64/hr 1,311 openings	CNC Machinist \$20.65/hr 3,966 openings	Industrial Engineering Technologists and Technicians \$27.17/hr 171 openings

Job Postings

IN STARK & TUSCARAWAS COUNTIES

Businesses like **Timken**, **Allied Machine & Engineering Corp**, and **Fresh Mark** often advertise for these types of jobs and are a good pathway for job seekers who are detail oriented, skilled in troubleshooting (problem solving) and skilled in communication.

396

Employers in Stark & Tuscarawas Hiring

4,102

Openings in the next 5 years

\$22.46

Average advertised hourly wage

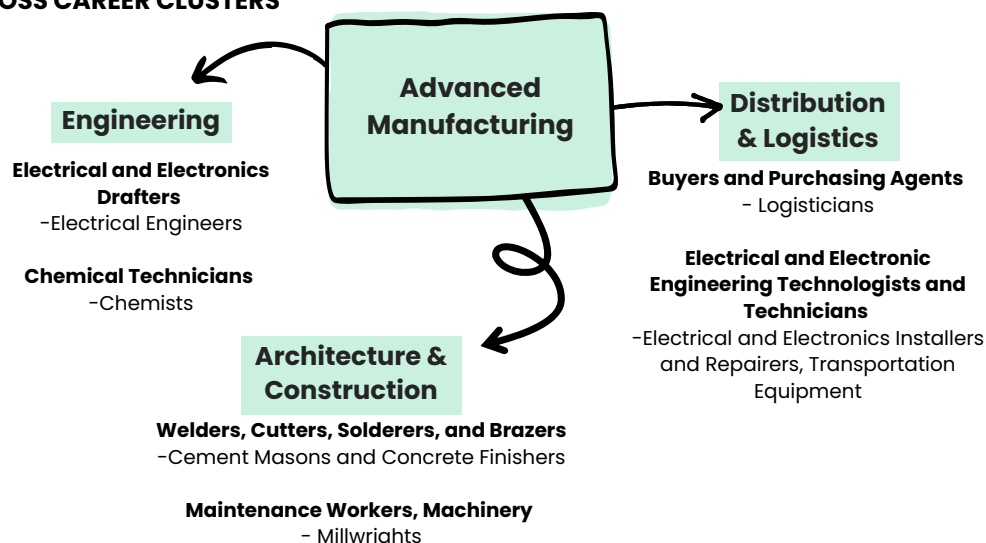


Where Aptitude Meets Interest

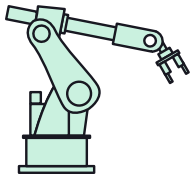
SKILLS-BASED PATHWAYS ACROSS CAREER CLUSTERS

One way to bridge the gap in aptitude and interest is through identifying jobs with a **shared foundation of skills and responsibilities.**

Interested in other career clusters? This chart shows how the jobs you have aptitude for can pave the way to in-demand fields.



OWN YOUR OWN APTITUDE:



Advanced Manufacturing



Local Education & Training

IN ADVANCED MANUFACTURING

2-year Degrees

- Stark State College
- Kent State University at Tuscarawas

Postsecondary Career Centers / Certificate

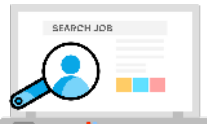
- Stark State College
- Portage Lakes Career Center
- Buckeye Career Center
- Canton City Schools Adult Career and Technical Education
- Kent State University at Tuscarawas

Apprenticeship

An apprenticeship program allows you to earn a paycheck while you learn a skill or trade.

Visit Ohio's Statewide Registered Apprenticeship Dashboard (see footer) for opportunities in your county, by industry and job. You can also search the federal database <https://www.apprenticeship.gov>

Current active apprenticeships for this career cluster in Stark and Tuscarawas include Industrial Machinery Mechanics, Industrial Engineering Technicians, Machinists, Tool and Die Makers, and more.



The Job Search

WHAT TO LOOK FOR & WHERE

Making a Living:

Jobs in this cluster average in pay from \$12.82 - \$48.68 depending on the job & years of experience.

Knowing this comes in handy when thinking about your financial health. In Stark and Tuscarawas counties, one person needs to make above \$18 per hour to support themselves.

Recent job posting in this career cluster from omjwork.com:

EmployBridge, LLC is hiring Welders for a Canton employer.

Job Duties:

- CNC experience, GMAW/GTAW welding steel, stainless steel, and aluminum
- Be able to set up and use welders
- Basic tape measure reading
- Reading and understanding blueprints
- Measuring and cutting material to specification
- Moving heavy material with forklift, grinding and measuring fixtures
- Inspecting welded surfaces for flaws
- Experience with manual and power tools
- Have own weld hood
- Comfortable using ladders/scissor lifts
- Familiarity with overhead cranes
- Employer will provide On the Job Training

Qualifications:

- High School Diploma or equivalent

Wage: \$21.00 - \$25.00/hour - Pay can go up based on experience

How do I Apply?

Free online resources: LinkedIn, Indeed, Handshake, OhioMeansJobs.com

Don't forget to check out local career fairs and job boards in your community through your local OhioMeansJobs Center.

PRO TIP!

Look for jobs that have room for growth in the company and that provide employee benefits.

Access all 16 career cluster guides **HERE!**
omjwork.com/careerguides

