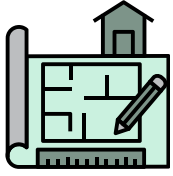
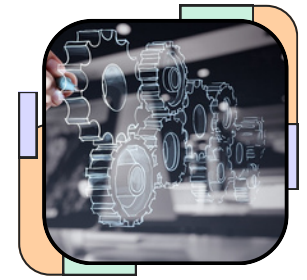


🔧 OWN YOUR OWN APTITUDE:



Engineering



These jobs focus on planning, managing, and providing scientific research and lab testing, and can look like:

Associate Degree (2 years)	Bachelor's Degree (4 years)		
Quality Control Analysts/Remote Sensing Technicians \$21.14/hr 64 openings	Mechanical Engineers \$39.34/hr 576 openings	Validation Engineers \$43.59/hr 551 openings	Mechatronics Engineers/Wind Energy Engineers \$41.16/hr 187 openings
	Climate Change Analysts/Environmental Restoration Planners \$31.57/hr 66 openings	Electronics Engineers, Except Computer \$47.60/hr 52 openings	Computer Hardware Engineers \$42.62/hr 23 openings
	Petroleum Engineers \$46.19/hr 21 openings	Chemists \$36.61/hr 55 openings	

Job Postings

IN STARK & TUSCARAWAS COUNTIES

Businesses like **Timken**, **Hendrickson**, and **Gai Consultants** often advertise for these types of jobs and are a good pathway for job seekers who are skilled in communication, problem solving and project management.

310

Employers in Stark & Tuscarawas Hiring

880

Openings in the next 5 years

\$38.58

Average advertised hourly wage

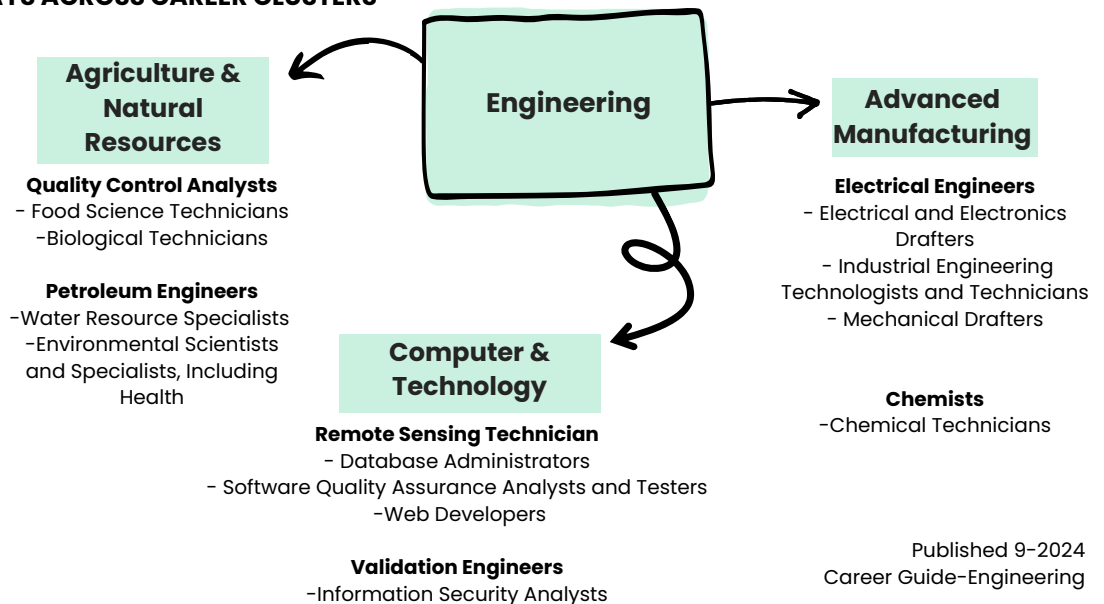


Where Aptitude Meets Interest

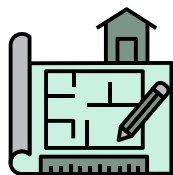
SKILLS-BASED PATHWAYS ACROSS CAREER CLUSTERS

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

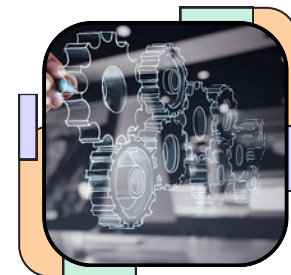
Interested in other career clusters? This chart shows how the jobs you have aptitude for can pave the way to in-demand fields.



🎯 OWN YOUR OWN APTITUDE:



Engineering



Local Education & Training

IN ENGINEERING

4-year Degrees

- University of Mount Union
- Kent State University at Tuscarawas

Postsecondary Career Centers / Certificate/ Other

- Stark State College
- Walsh University

2-year Degrees

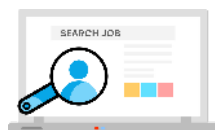
- Stark State College
- Kent State University at Tuscarawas

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>



The Job Search

WHAT TO LOOK FOR & WHERE

Making a Living:

Jobs in this cluster average in pay from \$21.14 - \$71.71 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 dejobs.org:

Product Safety Compliance Engineer - Vertiv in Dover, OH

In this role you may be asked to participate (directly or indirectly) on standards and regulatory committees to ensure the AC Power Business is represented.

Responsibilities:

- Maintain current NRTL (UL, ETL, CSA, etc.) product certification approvals.
- Acquire NRTL certification on new products.
- Complete CE compliance documentation for safety and EMC directives.
- Contract and coordinate with outside laboratories for safety and EMC compliance testing.
- Develop and review and approve relevant test plans.
- Develop and review and approve final test reports.
- Signoff on product release readiness through the NPD process.
- Keeping up-to-date technically on standards and regulatory requirements.
- Provide guidance to the design engineering or other teams regarding regulatory / compliance requirements.
- When asked, participate directly and/or indirectly on standards and regulatory committees so make certain that the AC Power Business objectives are represented.

Requirements:

- Bachelor's Science in Electrical Engineering or equivalent.
- 2+ years of experience working in product safety, EMC, or Quality desired.
- Knowledge of IEC/UL product safety standards (Preferred one or more of the following:

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

