

Workforce UPDATE

SEPTEMBER 2018



Lucas County
Wood County



Unemployment in Northwest Ohio averaged 4.5% for the second quarter of 2018. It was 5% for the same period in 2017. The second quarter average unemployment was 3.9% for the nation and 4.4% for Ohio in 2018.

The average total available workforce for Northwest Ohio, which includes all employed and unemployed people was 617,833 for the second quarter of 2018. This is the largest number for the second

quarter since 2011 levels and only 266 more than the 2017 second quarter average.

The total available workforce increased slightly while unemployment declined 0.03%.

As of June 2018, 14,388 job openings were advertised in Northwest Ohio according to Wanted Analytics. The top three occupations in demand continue to be Heavy/Tractor-Trailer Truck Drivers,

Registered Nurses, and Retail Salespersons. The three categories—Transportation, Sales, and Healthcare—represented 42% of all jobs posted in Northwest Ohio. The categories for Office Support and Healthcare Support respectively represented 14% of the jobs posted. These five categories equaled 56% of all job openings advertised in Northwest Ohio.

Of all jobs posted in June of 2018, approximately 25% required a high

school education, 62% required a two-year degree, and 12.9% required a four-year degree or more. The number one certification sought was a CDL license. The second was HAZMAT certification. Six of the top 10 non-manufacturing corporations hiring were in the transportation fields while four were healthcare. The top five occupations in the manufacturing area were Truck Driver, First Line Supervisors of Production, Industrial Engineers, Maintenance/Repair, and

Helpers/Production Workers.

The Regional Growth Partnership and JobsOhio, Owens Community College, NORED, Terra State Community College, Penta County JVS, and Lucas and Wood County OhioMeansJobs offer this quarterly snapshot of the economic status in Northwest Ohio. This data tracks the vitality of our regional economies as well as offers insights into workforce development trends and issues.

Top 10 Corporations Hiring

1. Blanchard Valley Health System
2. Celadon
3. Roehl Transport, Inc.
4. Marten Transport
5. ProMedica
6. Mercy Health
7. U.S. Xpress
8. Anthem, Inc.
9. Hyway Trucking Company
10. Central Hauling Co.

Top 5 Corporate Occupations

1. Heavy & Tractor-Trailer Truck Drivers
2. First-Line Supervisors of Retail Sales Workers
3. Registered Nurses
4. Retail Salespersons
5. First-Line Supervisors of Food Preparation & Serving Workers

Top 10 Manufacturers Hiring

1. FedEx
2. Whirlpool
3. Pepsico
4. Owens-Illinois
5. Leggett & Platt
6. Owens Corning
7. Midway Products Group
8. Old Castle
9. First Solar
10. Materion

Top 5 Open Manufacturing Occupations

1. Heavy and Tractor Trailer Truck Drivers
2. First-Line Supervisors of Production & Operating Workers
3. Industrial Engineers
4. Maintenance and Repair Workers, General
5. Helpers-Production Workers

Source: CEB Talent Neuron Analytics 07/26/18

Career-Technical Education (CTE) — Pathway to Workforce Development



by Ronald Matter, Superintendent, Penta Career Center

A skilled workforce, and the requisite training for its growth, is a driving force for continued economic development in

our region. Penta Career Center, the nation's first multi-county career center, has played an integral role in workforce development and the growth of good jobs across this region. We are proud to have served high school students and adults since 1965 with quality career-technical education (CTE) programs.

While workforce development is a top priority for Penta, we are often stymied in our ability to attract and retain students to our programs by outside forces promoting that the only way to achieve personal success in life is through a four-year college degree. This misconception is a dominant message that young people hear from their peers and adults.

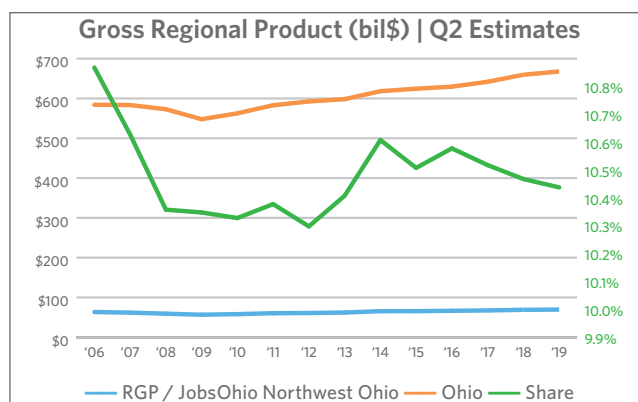
At Penta, we dispel this myth by encouraging young people, and those who influence their decisions, to use CTE as a pathway toward a successful future. High-quality CTE is more important than ever for our region to meet this workforce challenge. With this in mind, Penta, and other career-technical schools across Ohio, are committed to being responsive to the workforce needs of business and industry.

We work closely with our business and industry partners to design our CTE programs and to guide our instruction to meet the ever-changing demands of the workforce. We play a pivotal role in leading conversations with regional agencies in economic and workforce development, OhioMeansJobs, post-secondary partners, business leaders, labor unions, and contractor associations to promote skilled training opportunities. We place many of our students in jobs within their chosen career pathway before they graduate.

According to a Georgetown University study, by 2020, 65% of all jobs in the United States will require some type of training beyond a high school diploma. While there is plenty

of employment demand from industry for our high school and adult learners, there is a supply problem because we do not have enough students to meet these needs. For too long, students and adults have heard and bought into the message that a four-year college degree is the only path to a successful career. This message needs to change in order to fill the skills gap that exists in our region and across the country. Penta continues to debunk this message by providing well-planned pathways for high school and adult students. We accomplish this by making college credit, industry-recognized credentials, and work-based learning an integral part of all our programs. Our efforts ultimately lead students to meaningful employment or further post-secondary training.

I encourage more regional collaboration between business and industry and career-technical education providers. By working together, we can overcome this workforce training and development challenge and ultimately grow more good jobs. Quality CTE needs to be a top priority that is highly promoted within our region and by our State leaders if we are to grow current and future generations of Ohio's workforce. For further information on how Career-Technical Education at Penta can work for your business contact me at rmatter@pentacc.org.



Gross Regional Product

- Dollars in millions for 2018
- Data were pulled August 2018
- Source: Moody's Analytics and Upjohn Institute

Terra State Community College: A vital component for workforce training



by Ronald Schumacher, Ed.D.

We are making a change at Terra State Community College, a commitment to our area companies to provide the relevant programming and training needed to exceed their company's goals. In the few months I have served as Interim President, I have met with a variety of businesses and witnessed the impact our students are making in them, but we want to do more! By seeking out new opportunities while maintaining our strengths, Terra State will be a vital component for workforce training in the region.

One example of a new opportunity is

our partnership with Vanguard-Sentinel Career and Technology Centers. Both institutions signed a Memorandum of Understanding (MOU) that allows students at Vanguard-Sentinel to take classes through Terra State in eight program areas. The details of how this plays out in one program (Automotive Technologies) were laid out at a media event in July. Students who participate have the ability to earn certifications at the end of each year of study and then earn both a high school diploma and an associate's degree simultaneously. This partnership allows families to save thousands of dollars on higher education while supporting the hiring needs of our local companies. This is a true win-win situation for our communities.

Our commitment has shed light on things we should continue to do along with adding new initiatives. Terra State's apprenticeship program is a very strong

contributor to local manufacturers and provides them with well-trained students. In just the spring of this year, 180 students enrolled in our apprentice programs with 43 companies working with our students. Terra State is always willing to help companies establish or grow apprenticeship programs as they are vital to helping meet the demands of the workforce.

The College has also updated our robotics lab with the receipt of two new FANUC M10 Robots along with a new FANUC Collaborative Robot. This will enhance the students' knowledge and training on the latest robotic equipment, allowing them to operate and program single robots and multiple robots and providing them the tools needed in today's advanced manufacturing environment.

Outside of the classroom, Terra State is working to remove barriers for students

too. This fall, we will be one of two community colleges in Ohio to have residential on-campus housing. The shift to a residential campus will be huge and moves us closer to being a 24/7 campus, which means more flexibility for training schedules with our manufacturing partners.

Terra State is turning the page on a new chapter in the institution's history. Not only is it our 50th anniversary of serving our community, it is an opportunity to truly listen to what the needs of our community partners are and hold ourselves accountable to meeting those needs. I invite businesses to reach out to learn more about the exciting things happening on and around our beautiful campus.

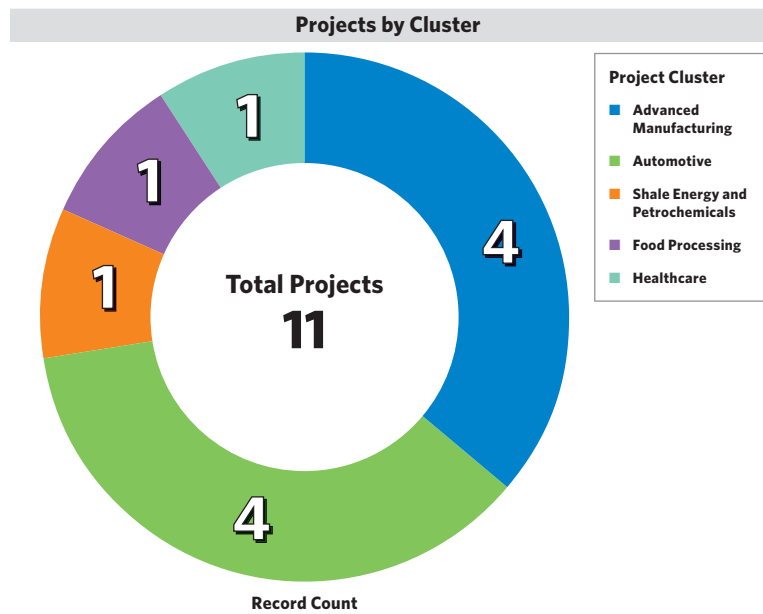
For additional information on how Terra State Community College can serve you, please contact me rschuma01@terra.edu.

JOB OHIO INVESTMENT - 2ND QUARTER 2018

1,989 Jobs Created

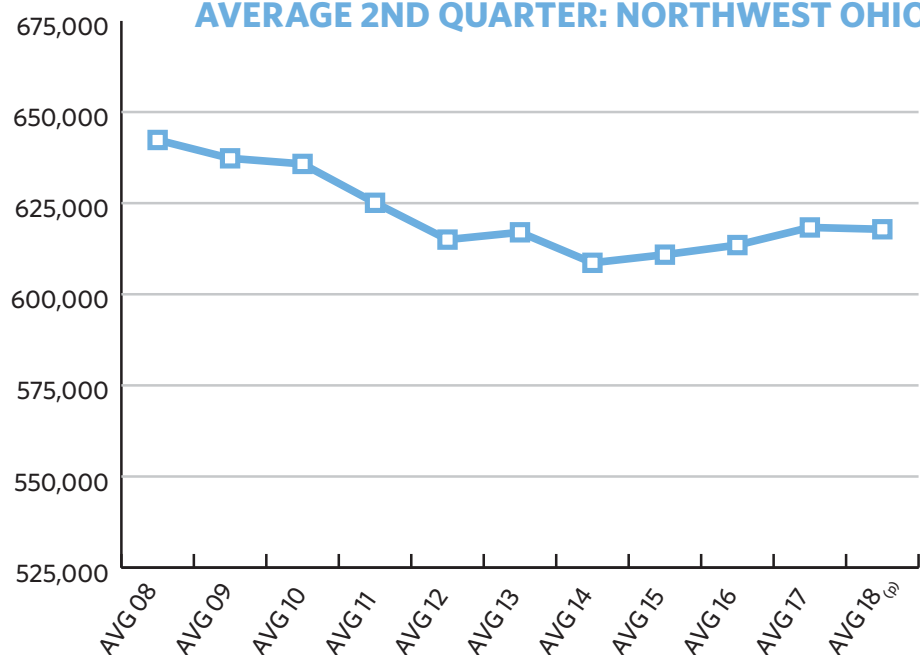
4,469 Jobs Retained

\$1,075,522,715 Capital Investment



TOTAL AVAILABLE WORKFORCE

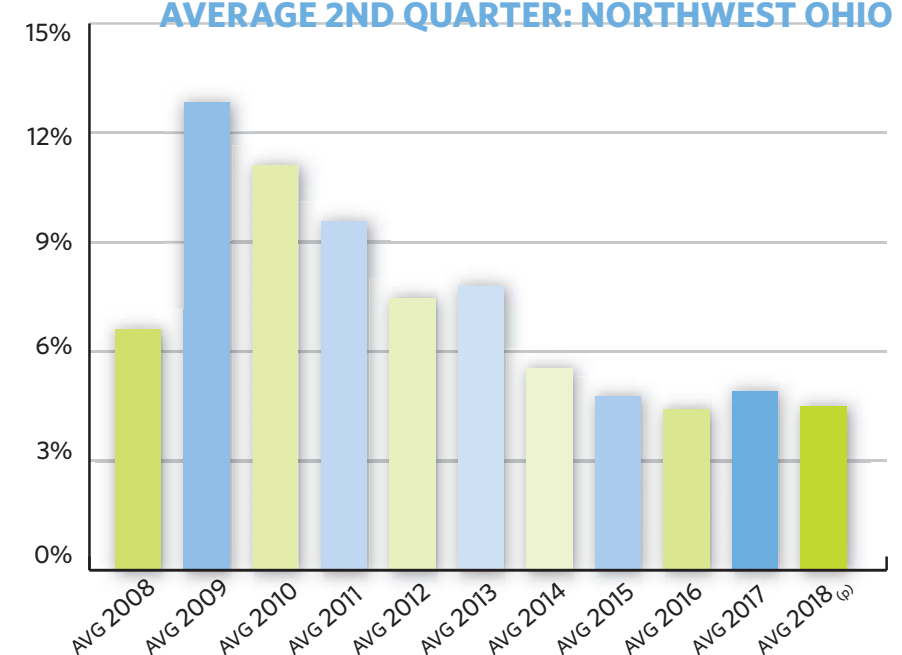
AVERAGE 2ND QUARTER: NORTHWEST OHIO



Source: OhioLMI

UNEMPLOYMENT RATE

AVERAGE 2ND QUARTER: NORTHWEST OHIO



Source: OhioLMI