Perkins Spring Information Conference

Ohio Department of Higher Education Workforce Initiatives –
Higher Education Workforce Initiatives

• OhioMeansJobs – Supply Tool
• Regionally Aligned Priorities in Delivering Skills (RAPIDS)
• Workforce Development Revolving Loan Program
• Ohio Means Internships and Co-ops (OMIC)
• Apprenticeships
• Industry- and Sector-based Strategies
• Career Development/Student Success
OhioMeansJobs – Workforce Resources

- [https://jobseeker.ohiomeansjobs.monster.com/](https://jobseeker.ohiomeansjobs.monster.com/)
- Key Links on the site
  - Workforce Professionals
    [https://jobseeker.ohiomeansjobs.monster.com/ExploreIt/WfProfessionals.aspx](https://jobseeker.ohiomeansjobs.monster.com/ExploreIt/WfProfessionals.aspx)
  - The In-Demand Information
    [http://omj.ohio.gov/OMJResources/WorkforcePros.stm](http://omj.ohio.gov/OMJResources/WorkforcePros.stm)
OhioMeansJobs – Supply Tool

- Historical and projected information on graduates in high demand fields
- Identify the number of skilled workers available
- Identify relative occupational earnings
- Contact information for institutions
- Supply Tool- https://workforcesupply.chrr.ohio-state.edu/
Workforce Supply

Occupation
Select an occupation area or type to search
Welders, Cutters, Solderers, and Brazers

JobsOhio Region
Select a JobsOhio region or click on the map
Northwest

O*Net Occupation Description
Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
Read more about Welders, Cutters, Solderers, and Brazers at the O*Net website.

Regional labor statistics for Welders, Cutters, Solderers, and Brazers

Earnings per hour (25th, 50th, and 75th percentile)

Number employed

Source: Ohio Labor Market Information, Occupational Wages & Employment
Data are published for occupations that passed confidentiality screening and reliability tests. May 2016 occupational employment statistics estimates, updated to June 2017.
Workforce Supply

Occupation
Select an occupation area or type to search
Welders, Cutters, Solderers, and Brazers

JobsOhio Region
Select a JobsOhio region or click on the map
Northwest

Total graduates - Northwest Ohio

Unemployment claims for this occupation in 2016

Graduates come from the following programs:
Welding Engineering Technology/Technician
Welding Technology/Welder

OhioMeansJobs Talent Report

Talent reports include the number of corresponding resumes by skills and educational attainment related to Welders, Cutters, Solderers, and Brazers. Other criteria also can be searched, such as years of experience, job type (full- or part-time), veteran
Workforce Supply

Occupation
Select an occupation area or type to search
- Welders, Cutters, Solderers, and Brazers

JobsOhio Region
Select a JobsOhio region or click on the map
- Northwest

Institutions offering relevant programs
Click an institution name for more information
- Search:
  - Owens Community College
  - Penta County Joint Vocational School
  - Ohio Technical Center at Vantage Career Center
  - Terra State Community College
  - Apollo Career Center
  - Northwest State Community College
  - Millstream CTC

Showing 1 to 7 of 7 entries

Graduates data for programs that do not report graduates to IPEDS or ODHE's OTC data collection system are not available. Contact information for non-credit programs that are approved to receive federal training funds appear on the Eligible Training Providers tab.

Owens Community College
30335 Oregon Rd
Perrysburg, OH 43551
https://www.owens.edu
Highest degree offered: Associate's

Relevant programs offered by Owens Community College
- Welding Technology/Technician

Sources: Integrated Postsecondary Education Data System; Ohio Longitudinal Data Archive. 2017 and 2018 data are projected estimates. Projections are unavailable for programs with fewer than 10 years of graduates reported.
2018 RAPIDS 3

- Regional focus
- Institutional collaboration
- Allocation per region
- Strong business support
- Equipment for education and training for in-demand occupations
Proposal Elements

- In-demand occupations
- Business letters of support
- Regional economic development support
- Curriculum and course identification
- Cost estimates
RAPIDS Investments (by JobsOhio Region)
RAPIDS 1 and 2

- Institutions are receiving funds and purchasing equipment
- Annual report required
  - Initial results and equipment
- New collaborations developed
  - Southwest Ohio – Additive Manufacturing
  - North Central State College - Cleveland State University
  - Youngstown State University – Ohio Technical Centers
  - Shawnee State-Southern State-Rio Grande-OU Southern-Scioto County Career Center-Pickaway Ross Career Center
## 2016 Regional Investments

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<th>Targeted Industries</th>
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<td>Northeast Ohio – Central</td>
<td>Advanced Manufacturing/Telemedicine</td>
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<td>Advanced Manufacturing/Cyber Security</td>
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<td>Advanced Manufacturing</td>
</tr>
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<td>Southeast Ohio-South</td>
<td>Healthcare/Advanced Manufacturing/Environmental Safety</td>
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<td>Cybersecurity/Robotics</td>
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<td>Central Ohio</td>
<td>Healthcare/Information Technology Advanced Manufacturing</td>
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<td>Southeast Ohio-South</td>
<td>Computer Science/Healthcare/Advanced Manufacturing</td>
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<td>Southeast Ohio – North</td>
<td>Healthcare/Oil and Gas</td>
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Equipment Purchases – Southwest Ohio
Equipment Purchase
Workforce RLF

- Elements
  - $250,000 per program
  - $10,000 - maximum loan per student
  - $5,000 average student loan
- Three open programs
- $500,000 maximum funding at one time
Workforce Development RLF process

- Application submitted
- Revised
- Recommended

ODHE

ODHE & TOS
- Award letter
- Grant agreement

TOS
- Loan approvals
- Loan disbursements
- Loan servicing
Workforce Loan Application

- Keys
  - Documented business support
    - Need to hire and willingness to interview
  - Tuition reimbursement encouraged
    - CDL – student stays with a company receives assistance
  - Loan Counseling
  - Recruiting
Loan Structuring Strategy

- Down payments by students
- Varied loan amounts depending on need
- Revolving loan in combination with other funds
Ohio Means Internships and Co-ops (OMIC)

OMIC 4

- Regional focus
- Universities (public and private), Community Colleges, and Ohio Technical Centers
- Targeted industries
- In-demand occupations
OMIC – Regional Strategies

Institutional Focus
- Support from the participating institutions
- Opportunity to strengthen programs and best practices
- Student Focus
  - Targeted populations: first generation, veterans, etc.
  - Faculty engagement to support increased internships and co-ops
- Business Focus
  - Collaborative marketing
  - Targeted industries
  - Selected in-demand occupations
OMIC – Funded Activities

- Regional marketing
- Engagement with College Credit Plus students
- Local partnerships with small-medium sized companies
- Support for student travel and housing
- Internship preparation courses developed with business
- Business subsidies on sliding scale
2017 Summary Accomplishments

Placements
- 3,976 co-op students
- 1,772 intern students

Businesses
- 945

Private match
- $24.5 million

Post-completion employment
- 2,241 students employed in Ohio
- Average wage $39,000
Student Engagement and Career Fairs
# Top Industries

<table>
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<tr>
<th>Industry</th>
<th>Percent Participation</th>
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<tbody>
<tr>
<td>Manufacturing</td>
<td>42%</td>
</tr>
<tr>
<td>Professional and Technical Services</td>
<td>14%</td>
</tr>
<tr>
<td>Other Services</td>
<td>8%</td>
</tr>
<tr>
<td>Finance and Insurance</td>
<td>6%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>5%</td>
</tr>
<tr>
<td>Information</td>
<td>5%</td>
</tr>
<tr>
<td>Construction</td>
<td>3%</td>
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Apprenticeships

• Cooperation with the Apprenticeship Ohio
  – Registered Apprenticeships
• Pilot program with Community Colleges
• Exploring opportunities to expand with Ohio Technical Centers
Manufacturing

Increase the pipeline of talent
  – Improve and deepen skills
  – Identify new skills

New collaborations
  – Technet
  – LIFT grant
  – Ohio Manufacturers Association

• Support for apprenticeships
• Review of the place of industry certificates
• Foundational courses
• Image and marketing
Advanced Technology - IT

• Cyber Security – OC3
  – Education sub committee
• Business partners
  – Producers of technology
  – Consumers of technology
• Develop a diverse pipeline
• Building pathways - K-16
Construction

- Strong and growing business demand
- Coordination with technical centers and community colleges
- Promote certificates and credentials
- Image and marketing
Career Development/Student Success

• Academic and career advising connected
• Career services
  – Partnerships with industry
  – Faculty engagement
• Student engagement
  – Connection to the institution
  – Entry pathways and services
  – Progression – focusing on the finish
  – Completion and opportunities for the future
THANK YOU

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