MICRO-CREDENTIALS
OPPORTUNITY THROUGH STACKABLE ACHIEVEMENTS
YOUR INTREPID GUIDES

- Susie Puskar, Three Rivers Workforce Investment Board
- Genevieve Foote, Community College of Allegheny County
- Debbie Killmeyer, Community College of Allegheny County
- Susan Shaffer, Northampton Community College
MICRO-CREDENTIALS

- Workforce Innovation Fund grant
- Statewide, seven community colleges and seven workforce boards are partnering on pathways.
- Driven by high priority occupation list.
- Core values: accessibility, innovation, risk taking*

*NEVER take risks with money!
OPPORTUNITY IS SHRINKING

<table>
<thead>
<tr>
<th></th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opportunity Occupations</td>
<td>1.0%</td>
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<tr>
<td>All Occupations</td>
<td>3.0%</td>
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</tbody>
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Allegheny County projected job growth 2016-2026
OR IS IT?

Allegheny County projected job growth 2016-2026

- Healthcare Information Technology: 11.7%
- Patient Care Technician: 11.6%
- Computer User and Cybersecurity: 8.9%
- All Occupations: 3.0%
MICRO-CREDENTIALS

- Short-term, stackable pathways
- Stand alone skills aligned with CCAC associate degrees
- Evaluation by third party and by 3RWIB during the process
- Connect students with supports offered through additional programs
- Target: out-of-school youth with recent GEDs or high school diplomas
PATHWAYS

PATIENT CARE

HEALTH INFORMATION TECHNOLOGY

COMPUTER USER NETWORK SUPPORT
PATIENT CARE

- Activities of Daily Living
- Certified Nurse Assistant
- Electrocardiogram (EKG)
- Phlebotomy
HEALTH INFORMATION TECHNOLOGY

- Basic MS Office
- Medical Terminology
- Introduction to Health Care Statistics
- Excel
- Building Databases
- Applying Database Skills in the Clinical Environment
COMPUTER USER NETWORK SUPPORT

- Information Technology Essentials Part 1
- Information Technology Essentials Part 2
- Computer Networking
- Cyber Security
STUDENT SUPPORTS AT THE COLLEGE

- Library
- Technology
- Counseling, academic and career
- Supportive Services for Students with Disabilities
- Job Placement & Career Services

Included in the grant:
- Job Developer – Career Coach
- Funds for student supportive services and employment skills.
PITTSBURGH WORKS

- Pittsburgh Works serves the needs of the region's workforce through connection, collaboration and innovation.

- At its core, Pittsburgh Works is a collaboration of more than 80 workforce development organizations united in the effort to increasing the number of job seekers connected to well-paying jobs in Pittsburgh and Allegheny County.
CCAC GED Preparation Classes

CCAC's Bridge to College and Career Pathways Program provides Adult Basic Education and GED® Preparation Classes to adults who want to improve their basic math and reading literacy skills and develop the critical thinking and reasoning skills required to pass the GED® test.

The Bridge to College and Career Pathways Program is offered at CCAC Allegheny Campus on the North Side. Students attend the program on scholarship; there are no fees for Adult Basic Education or GED® Test Preparation classes. Program funding is provided through the Pennsylvania Department of Education (PDE).

Through participation in the program, students can improve their basic literacy skills and explore opportunities for employment as well as post-secondary training and education. Instructional preparation includes Reading, Language Arts, Social Studies, Science and Math aimed at students successfully completing the GED® test to obtain a Commonwealth Secondary School Diploma (formerly GED).

Braddock GED Preparation Classes

Braddock Education and Training Center also offers a GED Prep class. Call 412.871.5728.

CCAC's Out of School Youth Program provides GED Preparation Classes to youth who want to strengthen their academic skills and develop the critical thinking and reasoning skills required to pass the 2014 GED® series of tests.

The program is offered at the Braddock Employment and Training Center (BETC) at 849 Braddock Ave in Braddock, PA. Students attending the program will receive instruction in Language Arts, Social Studies, Science and Mathematics in order to pass the 2014 GED® series of exams to receive Pennsylvania’s Commonwealth Secondary School Diploma.

Read More >
NCC’S “MICRO-CREDENTIALS IN MANUFACTURING”

A CERTIFICATION PROGRAM
There are over 35,000 manufacturing jobs in the Valley.

Manufacturing accounts for up to 10% of all Lehigh Valley Jobs, according to the Bureau of Labor Statistics (BLS).

Increasingly employers are looking for qualified people at all levels.
EXAMPLES OF WHO’S MANUFACTURING IN THE LEHIGH VALLEY

- Just Born
- Victaulic
- MACK
- Air Products
- Sussex Wire
- Freshpet
- Martin & Co.
- Crayola
- B BRAUN
- Fuling Plastic USA
PARTICIPANT STEPS TO SUCCESS

- Step 1: Information sessions are community based recruitment opportunities
- Step 2: Orientation sessions determine eligibility based on English, Math and Barriers Assessment results
- Step 3: MMC vetted by employers hiring for Operators, Assemblers and In process Quality Inspectors
PROGRAM SPECIFICS

- Non-credit program
- Five Modules that focus on different aspects of Manufacturing:
  - Each session is held over 3 weeks
  - Monday through Thursday from 12 noon to 5 pm
  - 20 hours of class a week, for a total of 60 hours per module
- Blended Learning Approach: Online, Hands-on, Classroom
- Aligned to entry-level positions:
  - Operator
  - Assembler
  - Quality Inspector
- Modules are designed to stand alone or be taken together
- Each Certificate of Completion will list the competencies and other certifications completed within the Module.
- Eligibility
  - 18 years old and over
  - 8th grade English and Math
  - Live in Northampton, Lehigh and Monroe Counties
  - Barriers to employment
MANUFACTURING CAREER MAP

Is a career in Manufacturing for You? (Mandatory)

Operator (Elective)

Assembler (Elective)

Quality Inspector (Elective)

Transition to Work or College (Elective)
CAREER PATHWAY

MMC (Non-credit)

Electromechanical Technology
Electrical Technology
CNC
Automated Systems Technology (Credit)

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