



Adult & Continuing Education Center

at York County School of Technology

Education That Pays

***“Innovative Partnerships are Key to Overcoming
Challenges Within the Community”***

**PWDA Annual Conference
May 5, 2022**

YORK COUNTY SCHOOL OF TECHNOLOGY



Your **path, journey** and **future** begin at York Tech.

Adult & Continuing Education Center

- **Post Secondary Diploma Programs (9)**
- **Eligible for U.S. Dept of Education Title IV Funding**
 - **Short Term Skills Training**
- **Workforce Development/Industry Certification Training & Testing/Customized Training**
 - **State License Training & Testing**
- **Dual Enrollment Opportunities for York High School Students**
 - **Pearson Vue Testing Center**
- **Self Supporting through Tuition, State Subsidy, State & Federal Grants**

2021/2022 Adult & Continuing Education Program Highlights

- **Definition of Partnership:** a relationship resembling a legal partnership and usually involving close cooperation between parties having specified and joint rights and responsibilities.
- **Synonyms:** Affiliation, Alliance, Collaboration, Cooperation, Relationship
- **Purpose of Discussion:** Multiple entities collaborating creatively in order to solve a problem and/or overcome challenges.

Innovative Partnership Example #1

At a Glance: The Adult & Continuing Education Center at York County School of Technology partnered with Elsner Engineering Works, Inc. to find precision machining instructors.

Description:

- Mechatronics & Industrial Controls is a high demand, emerging career field in the manufacturing industry.
- Mechatronics technicians are becoming an essential part of industrial maintenance teams within the manufacturing industry because of their multidiscipline training that allows them to holistically troubleshoot complex manufacturing machines.
- Overall employment of industrial machinery mechanics, machinery maintenance workers, and millwrights is projected to grow 19 percent from 2021 to 2030.¹
- To meet the need for skilled workers in this industry, the Adult & Continuing Education Center at York County School of Technology offers a 900-hour [Mechatronics & Industrial Controls program](#).
- This program of study is the convergence of the major disciplines of mechanics, electronics, informatics and automation into a technician level training.

¹Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Industrial Machinery Mechanics, Machinery Maintenance Workers, and Millwrights, at <https://www.bls.gov/ooh/installation-maintenance-and-repair/industrial-machinery-mechanics-and-maintenance-workers-and-millwrights.htm> (visited October 28, 2021).

Innovative Partnership Example #1

The Challenge:

- The Mechatronics & Industrial Controls program curriculum includes a 90-hour Precision Machining module.
- Industry partners along with the program's Occupational Advisory Committee (OAC) believe that precision machining is a critical skill for Industrial Maintenance Technicians and must be included in the program's curriculum.
- The Adult & Continuing Education Center has struggled to find a part-time Precision Machining Instructor over the last few years due to the shortage of machinists throughout the manufacturing industry, coupled with the high wages and overtime opportunities precision machinists command in the workforce.
- Few machinists are able or willing to give up their careers and high wages in order to teach, especially on a part-time basis.

Innovative Partnership Example #1

An Opportunity:

- Administration and the instructor of the Mechatronics & Industrial Controls program met with the leadership of [Elsner Engineering Works, Inc.](#) to discuss a relationship between the school and the company.
- Adult & Continuing Education Center team gave an overview of the Mechatronics & Industrial Controls program to the Elsner Engineering Team.
- The company had recently hired a graduate of the Adult & Continuing Education Center's Mechatronics & Industrial Controls program, and company leaders were impressed with the knowledge and skills that the new employee possessed brought to the job.
- The president of the company asked, "What does the Adult & Continuing Education Center's Mechatronics program need and how can our company partner with you?"
- The Instructor of the Mechatronics program responded, "Our greatest need right now is an instructor for the precision machining portion of our Mechatronics and Industrial Controls program curriculum."
- The Elsner president replied, "We can provide that for your students." He also offered to pay for the Elsner experts' instructional teaching time as well as any supplies and materials that would be required.

Innovative Partnership Example #1

Impact:

- Due to the partnership between the Adult & Continuing Education Center at York County School of Technology and Elsner Engineering Works, Inc., the Mechatronics & Industrial Controls program students will graduate with a highly sought after skill set that will provide them many opportunities for employment beyond graduation.
- Both the Adult & Continuing Education Center at York County School of Technology and Elsner Engineering Works, Inc. also benefitted from the partnership.
- It allowed the school to focus on the students' needs and provide a top-notch educational experience.
- Elsner Engineering Works, Inc. is experiencing better employee training and higher employee morale.
- Elsner Engineering Works, Inc. receives brand recognition among the Mechatronics & Industrial Controls program students, providing a connection to future talent.
- As an organization, Elsner Engineering Works, Inc. enjoys serving their community and believes in the power of sharing their knowledge to help grow the skilled workforce in the York community.

Innovative Partnership Example #2

At a Glance: In partnership with the Pennsylvania Department of Transportation, the Adult & Continuing Education Center at York County School of Technology is making it more convenient for community members to schedule and take their PA Driver's License exam.

Description:

- Recognizing the need to address the volume of driver's license examinees at DMV's, PennDOT began allowing for third-party testers to administer driving exams within the last two years, using the exact same state-approved guidelines as the DMV.
- Licensing exams are conducted at 69 PennDOT driver's license centers across the state of PA.
- DMV personnel interact with 2.3 million customers per year.
- This translates to over 333,000 customers per location, per year, or more than 900 people every day, including weekends & holidays when the DMV's are closed.

Innovative Partnership Example #2

The Challenge: As many parents and teenagers already know, scheduling a driver's license test at a Pennsylvania Department of Motor Vehicles can be difficult, with waits sometimes in excess of six months.

An Opportunity:

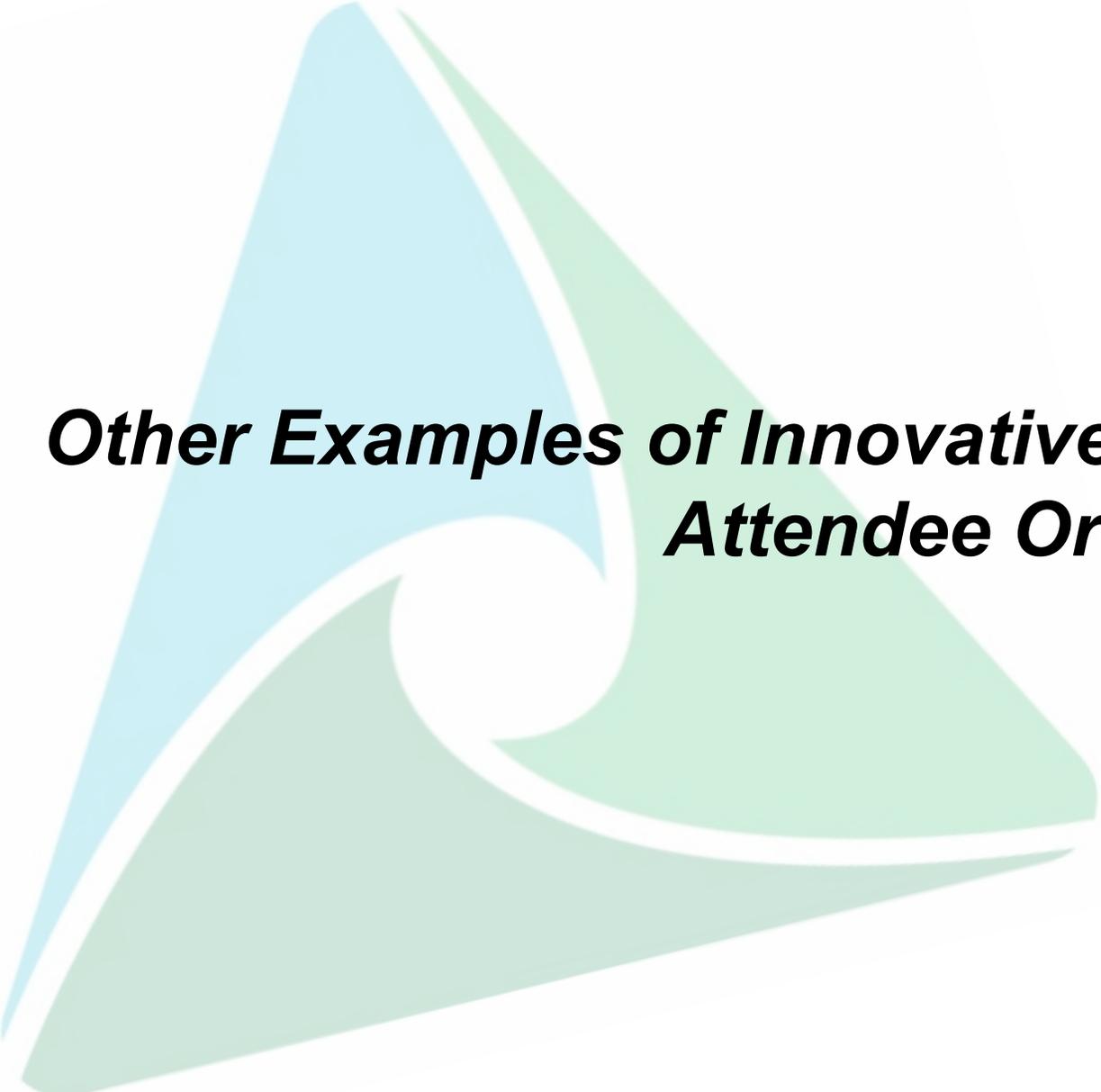
- PennDOT is partnering with third party driving schools to increase the number of driver's license testing centers across the state.
- The Adult & Continuing Education Center can offer driver's license testing in addition to driver education for students at the York County School of Technology, other school district's students, and community members in York County.
- The York County School of Technology, through the Adult & Continuing Education Center, can generate another revenue stream to support the high school and it's students.

Innovative Partnership Example #2

Impact:

- The addition of these business partner sites is a true customer service innovation within PennDOT.
- Adding these business partner sites gives PennDOT customers more options when scheduling driving skills tests.
- When you choose to take your driver's exam at YCST, it is faster and more efficient to take the driver's exam, pass the test, and hit the open road!
- The YCST has additional revenue to purchase educational supplies and equipment for students.
- This revenue stream at a public high school reduces the education funding burden on the taxpayers of Your County.

Other Innovative Partnerships



Other Examples of Innovative Partnerships from Workshop Attendee Organizations?

THANK YOU!



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at York County School of Technology

Education That Pays

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