



2019 PAsmart Grant Awardees

Pennsylvania is seeking industry partnerships that improve the economic prosperity and prepare the Commonwealth's workforce for the jobs of today and tomorrow. The Industry Partnership program requires businesses within a targeted industry partnering to strengthen their industry through training initiatives, recruitment strategies, raising career awareness, and working together to address additional challenges identified by the businesses. The goal is to increase regional collaboration to support business needs within an industry sector.

Next Generation Industry Partnership Grants: \$4.7 Million

Central PA Healthcare Partnership \$233,800

Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union

The partnership's action teams are focusing on advocacy efforts, increasing coordination with the K-12 system, and developing a workforce pilot program to align with the goals of Pennsylvania, regional, and local plans.

Construction Industry Partnership \$250,000

Allegheny, Armstrong, Beaver, and Butler

The partnership's objectives are developing a first source hiring model for the region, making a stronger construction industry pipeline, and developing a long-term sustainability plan.

Financial Services Industry Partnership (BankWork\$) \$250,000

Allegheny

The partnership is focusing on developing a stronger and more diverse financial services industry worker pipeline with increased outreach capacity. They are also developing a stronger and more diverse youth pipeline in the financial services industry and retaining and upskilling workers in financial services.

GR8T Manufacturing: Northwest PA Next Generation Partnership \$168,946

Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango, and Warren

The partnership is focusing on breaking down silos in their community by facilitating communication among businesses in their partnership under the idea of Business to Business (B2B) Connections. Some other areas of focus are promoting manufacturing careers and branding the region.

Greater Philadelphia Healthcare Partnership \$45,000

Bucks, Chester, Delaware, Montgomery, and Philadelphia

This partnership is transitioning to the Next Generation Industry Partnership model and is focused on engaging employer partners through this transition. Other priorities include convening education, economic and workforce development partners, developing a formal employer driven action plan, and positioning the partnership for long-term sustainability.

Greater Reading Advanced Manufacturing Next Generation Industry Partnership \$116,455

Berks

Priorities of this partnership include developing local manufacturing talent pools and promoting both manufacturing and the region to attract talent to the industry. The partnership is prioritizing consistency across Berks County strategic plans, including alignment with economic development strategies.

Healthcare Connect \$250,000

Berks, Bucks, Chester, Delaware, Montgomery, and Philadelphia

The partnership is focused on addressing three primary challenges within the regional healthcare system, including a shortage of qualified workers, a lack of transportation options, and a lack of business-critical skills, or what some employers describe as "soft skills." Action teams have been developed to address these challenges.

Healthcare Industry Partnership \$45,000

Allegheny

The partnership has initiated work in the healthcare industry through engaging with sector businesses as well as nonprofits and community organizations. Three primary goals have been identified by businesses,

including leveraging and expanding youth programming for healthcare careers, developing registered apprenticeship programs in the healthcare industry, and establishing multi-employer recruitment and retention strategies.

Hospitality and Retail

\$45,000

Allegheny

The partnership has worked to engage with sector businesses and community organizations to develop participation. Common goals among business partners include developing effective recruitment and retention strategies for entry-level staff and developing viable pathways to get youth involved in the hospitality and retail industries.

The Innovative Technology Action Group (ITAG) **\$250,000**

Berks, Bucks, Chester, Delaware, Montgomery, and Philadelphia

This partnership has been operating for more than twenty years and transitioned to a Next Generation Industry Partnership in 2018. Business identified goals include continued expansion of the employer base in the partnership and the increased engagement of public partners. Action teams have been formed around the priorities of incumbent worker training, increasing diversity and inclusion in the sector, youth career exploration, and improving tech job seeker resources.

Made in Central PA

\$250,000

Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union

This partnership is focused on three primary business driven priorities including marketing the Central PA region, promoting business-to-business networking, and developing a skilled workforce. Business leaders are working to increase collaboration with public partners and building better connections with schools to create a pipeline of workers with the foundational and technical (STEM) skills they need in their companies.

Manufacturing Alliance of Chester and Delaware Counties **\$220,000**

Chester and Delaware

This partnership is focused on improving the workforce via incumbent worker training, attracting new people and youth to the manufacturing

sector, and increasing business improvement processes. Over the past several years, the partnership has coordinated events that have engaged business across the region and connected those businesses with schools and other public partners.

Manufacturing Industry Partnership \$45,000

Allegheny, Armstrong, Beaver, and Butler

This partnership is engaging with businesses, nonprofits, and community partners as it builds towards formally launching. Several goals of the participating businesses have been identified, including pipeline development for workers, developing registered pre-apprenticeship and apprenticeship programs, and establishing multi-employer recruitment and retention strategies.

**North Central PA Building and Construction
Next Gen Sector Partnership \$214,424**

Cameron, Clearfield, Elk, Jefferson, McKean, and Potter

This partnership launched in May 2019 and has engaged with multiple employers, economic development agencies, and educational representatives. The partnership's priorities include educating pre-high school students on trades and skilled-labor occupations through co-op work experiences and businesses partnering with educational partners to increase career awareness.

**North Central PA Healthcare and Social Assistance
Next Gen Sector Partnership \$213,222**

Cameron, Clearfield, Elk, Jefferson, McKean, and Potter

This partnership launched in May 2019 after convening employers, economic development partners, and educational representatives. Action teams were formed around the priorities of increasing technology to attract younger workers, educating younger individuals around advancements in healthcare opportunities, and overall improvements in recruitment and retention of employees.

**North Central PA Manufacturing
Next Gen Sector Partnership \$244,444**

Cameron, Clearfield, Elk, Jefferson, McKean, and Potter

In May 2019 this partnership transitioned to a Next Generation Industry Partnership through a launch that included businesses and public partners. Business driven priorities for this partnership include promotion of the manufacturing industry and employment opportunities within the industry, the implementation of a signing day for students participating in co-op programs, and the development of technical training for employers, including creation of one-stop resources for employers and guidance on how to develop registered pre-apprenticeship and apprenticeship programs.

Northern Tier Diversified Manufacturing Next Gen Industry Partnership **\$28,000**

Bradford, Sullivan, Susquehanna, Tioga, and Wyoming

This partnership is focused on creating a strategic plan and developing training opportunities for workers in the manufacturing sector. By connecting employers to resources available throughout the region, including PREP, Engage!, and Northern Tier Apprenticeship, this partnership will work to meet the emerging needs of manufacturers in the Northern Tier.

Pennsylvania Steel Alliance **\$145,000**

Allegheny, Beaver, Fayette, Greene, Washington, and Westmoreland

The mission of this partnership is to promote Pennsylvania's steel industry and supply chain through public policy, education, and outreach, to grow the industry, creating new jobs and economic prosperity in the region and throughout the state. Priorities include economic impact research, public outreach, and educational initiatives related to career pathways.

Smart Energy Initiative of Southeastern PA **\$220,000**

Berks, Bucks, Chester, Delaware, Lancaster, Lehigh, Montgomery, Northampton, Philadelphia

This partnership relaunched as a Next Generation Industry Partnership in 2017, focusing on the promotion of growth of the "smart" energy industry by providing comprehensive workforce and economic development services to partnering companies. Over the past several years, the partnership has focused on worker training, career exploration and awareness, increasing public-private partnerships, and will continue to build upon these efforts.

Southcentral PA Advanced Manufacturing Next Gen Industry Partnership **\$250,000**

Adams, Cumberland, Dauphin, Franklin, Juniata, Lebanon, Perry, and York

This partnership's action teams are focused on promoting manufacturing careers, improving training opportunities for middle-skill/technical occupations, and facilitating business-to-business connections to exchange best practices.

Southeastern PA Manufacturing Alliance (SEPMA) **\$250,000**

Bucks, Delaware, Montgomery, and Philadelphia

This partnership was formed in 2007 prior to transitioning to the Next Generation Industry Partnership model in 2018. Priorities include sourcing qualified talent and upskilling the incumbent workforce, developing business marketing and sales opportunities for future growth, and business partnership engagement and sustainability.

Southwest Corner Building and Construction Industry Partnership **\$250,000**

Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Washington, and Westmoreland

Formed in 2005, this partnership transitioned to a Next Generation Industry Partnership in 2019. Priorities include improving community awareness by promoting career opportunities in the building and construction sector, developing worker recruitment strategies and expanding enrollment in trade apprenticeship programs, increasing diversity in the building and construction workforce.

Transportation and Logistics Industry Partnership **\$250,000**

Allegheny, Armstrong, and Beaver

This partnership launched in 2018 and has set four goals for the partnership including a stronger youth pipeline, development of employer-led training programs for in-demand positions, development of a multi-employer retention strategy, and increased alignment of priorities and funding across the partnership.

**Tri-County Healthcare
Industry Partnership**

\$150,000

Armstrong, Butler, and Indiana

Originally formed in 2002, this partnership transitioned to the Next Generation Industry Partnership model in 2018. Priorities of the partnership include career promotion within the sector, worker training for healthcare careers, and coordinating the efforts of businesses, education, economic development, and workforce development.

**Tri-County Manufacturing
Industry Partnership**

\$150,000

Armstrong, Butler, and Indiana

Formed in 2005, this partnership launched as a Next Generation Industry Partnership in 2019. Priorities include career promotion and awareness activities through employer-based job shadowing, internships, and career fairs, development of pre-apprenticeship programs, and coordinating business needs with the efforts of education, economic development, and workforce development.

**Tri-County Technology
Industry Partnership**

\$45,000

Armstrong, Butler, and Indiana

This partnership was formed in 2006 and is actively working to transition to the Next Generation Industry Partnership Model. Goals of the partnership include strengthening information technical and communication services in the region, attracting other industry sectors to the region by providing a strong foundation of IT and communication service support, and coordinating efforts between businesses and public partners.

**West Central Healthcare
Next Gen Partnership**

\$45,000

Lawrence and Mercer

This new partnership is focused on bringing together businesses within the healthcare and social services sectors to identify priorities and leverage public sector resources within the Next Generation Industry Partnership model. The partnership is focused on improving healthcare and overall health, particularly in a rural region of the state.

Westmoreland-Fayette Logistics and Transportation Industry Partnership **\$45,000**

Fayette and Westmoreland

This is a new partnership focused on addressing the needs of the regional transportation industry sector. Initial meetings have indicated a need for stronger logistics and transportation infrastructure within the region, and specifically the need for additional Commercial Driver licensed employees. Additional initial priorities include the need for incumbent worker skill development and business access to capital to assist with business expansion and growth.

Registered Apprenticeships, Pre-Apprenticeships, and Ambassador Network grants: \$6.5 Million

ABC of Eastern PA **\$319,988**

Bucks, Chester, Delaware, Montgomery and Philadelphia

The activities funded by this grant will create a diverse pipeline that will include at least 15 construction companies, who will hire 30 apprentices out of a pool of 60 pre-apprentices who will enter the state's ATO Registered programs, sponsored by ABC, after completing a Construction Industry Boot Camp (with 100 participants).

Arcadia University **\$212,500**

Bucks, Chester, Delaware, Montgomery, and Philadelphia

Expand the existing program by building a diverse pipeline of Registered Apprentices from non-traditional populations that include women, people of color, and those who are socio-economically disadvantaged. As a part of this grant, partnerships will be created with at least four early childhood businesses in the area and the funds will allow for the recruitment of 15 registered apprentices.

Berks Connections/Pretrial Services **\$331,291**

Berks

R3 Prep for Adults will enhance Rebuilding Reentrants & Reading (R3) a registered pre-apprenticeship program in the construction trades that serves individuals with criminal justice system involvement.

Catalyst Connection**\$190,375**

Allegheny, Armstrong, Beaver, Butler, Cambria, Fayette, Greene, Indiana, Lawrence, Somerset, Washington, and Westmoreland

This project will add 15 apprentices to the industrial manufacturing technician (IMT) apprenticeship program, with recruitment from minority and disadvantaged communities. The organization plans to partner with Hazelwood, Aliquippa, Homewood, Clairton, Garfield, and other similar neighborhoods.

Central Pennsylvania Workforce Development Corporation**\$250,000**

Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union

CPWDC proposes to develop a CNC apprenticeship eco-system in established partnership with a consortium of five local businesses and six school districts/career & technology centers. A CNC pre-apprenticeship program will be certified and implemented enrolling 59 non-traditional secondary students from 19 districts in Central PA during the grant period.

Community College of Allegheny County **\$212,500**

Allegheny and Washington

The goal of CCAC's PAsmart Growing RA grant application is to enhance and expand the RA system in Western Pennsylvania by leveraging apprenticeships CCAC currently has registered and is in the process of registering.

District 1199C Training**\$500,000**

Statewide

The ECE Apprenticeship Ambassador Network will lead to comprehensive, sustainable funding, including wage increases; effective data systems that inform next steps; continued collaboration for collective impact; recognition of apprenticeship as a pathway to career advancement.

Finishing Trades Institute of the Mid-Atlantic Region**\$191,578**

Bucks, Lehigh, Montgomery, and Philadelphia

The Finishing Trades Institute of the Mid-Atlantic Region is seeking funds to certify pre-apprentices and apprentices in trade related applications used in

the construction industry. The plan is to train 180 pre-apprentices and 120 apprentices during the course of the grant.

JEVS Human Services

\$212,500

Allegheny, Berks, Bucks, Chester, Delaware, Lehigh, Montgomery, and Philadelphia

JEVS proposes to build capacity as an apprenticeship intermediary. Together with our partners, we will expand our apprenticeship models in information technology (IT), health care, and manufacturing to improve services to regional employers.

Junior Achievement of Western Pennsylvania, Inc.

\$242,880

Allegheny, Beaver, Butler, Greene, and Washington

JA Careers in Skilled Trades will explore the educational and occupational pathways to obtain careers in the skilled trades, builder trades and manufacturing. We propose to develop three levels of JA Careers in Skilled Trades curriculum to be implemented in grades three – five, six – eight, and nine – 12 as these are the years when students begin to think about their career path as purely academic, vocational, or a combination.

Keystone College

\$173,841

Bradford, Lackawanna, Luzerne, Sullivan, Susquehanna, Tioga, and Wyoming

Keystone College proposes a registered early childhood apprenticeship program as a new initiative to serve 15 apprentices. The proposal will expand the pipeline by enrolling a minimum of 25 apprentices to work in an early childhood program in 2020 through 2022.

Keystone Development Partnership

\$350,000

Statewide

Keystone Development Partnership (KDP) will expand the registered apprenticeship (RA) Navigator apprenticeship for workforce development intermediaries. KDP will start a new cohort in the Southeast PA region and enroll apprentices in Western and Central PA to expand the program across the commonwealth in 2020.

Lehigh Carbon Community College

\$200,000

Carbon, Lehigh, and Schuylkill

Lehigh Carbon Community College will build upon our existing pre-apprenticeship programming in production technology and expand capacity to create a pipeline of individuals ready for entry into the growing number of mechatronic apprenticeships in our region.

The Manufacturer's Association **\$250,000**

Adams, Cumberland, Dauphin, Franklin, Fulton, Lancaster, Lebanon, Perry, York

The purpose of this project is to establish a registered apprenticeship ecosystem in South Central PA through expansion of employer participation, increasing the number of journey workers, apprentices and pre-apprentice, increasing participation of non-traditional populations and the alignment of resources to support economic growth.

Mifflin County Academy of Science and Technology **\$319,988**

Huntingdon, Junita, Lycoming, and Mifflin

The Mifflin County Academy of Science and Technology proposes to develop a significant talent pipeline of diverse employees with a commercial driver's license to support the building and construction industry. The school is committed to utilizing the funds from this grant to cover the costs of training for a minimum of 75 apprentices and pre-apprentices in the program.

NuPaths, LLC **\$212,416**

Statewide

Build Distance Learning Training programs for: SOC Analyst (Cyber Security career path) program, Network Technician (Tech Support pathway) program. Deliver pre-apprenticeship training to 30 students (15 per program), in a blended (hybrid) format.

Pennsylvania College of Technology **\$212,500**

Statewide

Pennsylvania College of Technology (PCT) to expand and diversify registered apprenticeship and pre-apprenticeship programs in advanced manufacturing (AM) and health care sectors statewide.

The Philadelphia Academies, Inc. **\$198,329**

Philadelphia

This project represents an expansion of a recently registered pre-apprenticeship program (at Parkway West High School in Philadelphia) in a non-traditional industry (Early Childhood Education) that establishes a pipeline to a RA program training at least thirty (30) pre-apprentices from non-traditional populations (women, minorities and socio-economically disadvantaged individuals).

Philadelphia Works on behalf of Apprenticeship PHL **\$350,000**

Bucks, Chester, Delaware, Philadelphia, and Montgomery

The Southeast Pennsylvania Region Registered Apprenticeship Ambassador Network plans to continue operations and expand through the availability of registered apprenticeship program funding for apprentices in the Apprenticeship Navigator Registered Apprenticeship program and the running of a second cohort of this program.

Pittsburgh Chapter, German American Chamber of Commerce, Inc. **\$250,000**

Allegheny, Beaver, Butler, Washington, and Westmoreland

Address skills gaps in the southwestern Pennsylvania advanced manufacturing workforce through the dual apprenticeship program.

Rhoads Industries **\$194,273**

Philadelphia

Philadelphia Works, Rhoads Industries and Derbyshire Machine and Tool Co. propose developing an innovative entry level pre-apprenticeship career pipeline to address the recruitment and talent development needs of small and medium sized manufacturing firms in the defense industrial base in the Philadelphia region.

Southwest Corner Workforce Development Board **\$400,000**

Beaver

The primary goal of the ecosystem is building diversity within the construction and building trades. SCWDB is a part of an area-wide effort on apprenticeships with a number of partners who are leaders in apprenticeship-development. Keystone Development Partnership, along with local joint apprenticeship training centers, North America's Building Trades Unions (NABTU), the Beaver County Career & Technical Center,

Community College of Allegheny County, and the Beaver County and Pittsburgh Building and Construction Trades Councils, work to strengthen apprenticeship opportunities.

Thomas P. Miller and Associates

\$400,000

Butler, Clarion, Crawford, Erie, Forest, Jefferson, Lawrence, Mercer, Venango, and Warren

The NWPA Registered Apprenticeship Ambassador Network is committed to increase registered apprenticeships that will combat the socio-economic issues that plague the NW region.

TranZed Apprenticeships

\$212,500

Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry, and York

The initiative aims to place 20 RA's recruited from pre-apprentice partner organizations with diverse-IT PA employer-partners, all while continuing outreach to attract and work alongside new employer- and programmatic-partners.

The Wistar Institute

\$212,499

Philadelphia

The Expansion, Curriculum Evolution and Enhancement During Biomedical Technician Training (ExCEED BTT) program will enhance training and increase opportunities for Pennsylvania community college students to participate in paid pre-apprenticeship experiences, which will put them on career path for the biotechnology and biopharmaceutical industries.