

## 2017/18 Teacher in the Workplace Grant Awardees

The Pennsylvania Department of Labor & Industry awarded 48 entities Teacher in the Workplace Grants to support the Commonwealth’s Workforce Innovation and Opportunity Act (WIOA) Combined State Plan. The grants support Governor Wolf’s vision of “jobs that pay, schools that teach, and government that works” by encouraging creativity and innovation in achieving one or more of the following goals for workforce development depicted in the WIOA Combined State Plan.

- Establish career pathways as the primary model for skill, credential and degree attainment, and provide all Pennsylvanians an opportunity to a job that pays.
- Expand the state’s pipeline of workers for targeted industry sectors from entry level skills to middle skills through Next Generation Industry Partnerships, Workforce Economic & Development Network of Pennsylvania (WEDnetPA), and other innovative strategies.
- Increase opportunities for all youth to participate in work-based learning through summer employment, pre-apprenticeship, apprenticeship, and other similar experiences.
- Engage employers directly to ensure we are closing the skills gap, and are able to more quickly upskill or reskill the workforce to meet the current and future needs.
- Strengthen data sharing across state agencies and workforce development partners to understand education and employment outcomes and more effectively evaluate our efforts.

Grants were awarded utilizing Workforce Opportunity and Innovations Act (WIOA) Statewide Activity funds. A list of grantees and brief summaries of their projects follow.

All projects were funded 100% of their requested amounts.

<b>Grantee</b>	<b>Grant Title</b>	<b>Award Amount</b>	<b>Matching Funds</b>	<b>Total Project Cost</b>	<b>Percentage Federally Funded</b>
<b>Berks</b>	Berks County Career Pathways Alliance: Capacity Building for the Inside Berks Business (iBb) Educator Internship Program	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Bucks</b>	Education and Industry Partnership	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Central</b>	Teacher in the Workplace Externship Program	\$11,693.00	\$0	\$11,693.00	100.00%
<b>Central</b>	Nurturing Tomorrow's Workforce Today in Central PA	\$49,170.00	\$0	\$49,170.00	100.00%
<b>Central</b>	Future Ready in Williamsport, PA	\$26,343.00	\$0	\$26,343.00	100.00%
<b>Central</b>	Project BEST: Business and Education Standing Together	\$36,850.00	\$0	\$36,850.00	100.00%
<b>Chester</b>	The Chester County STEM Leadership Academy	\$50,000.00	\$0	\$50,000.00	100.00%

<b>Delaware</b>	Preparing Students for the Future: Making the Connection between Industry and Classroom Instruction	\$14,112.20	\$0	\$14,112.20	100.00%
<b>Lackawanna</b>	Educators in the Workplace – Bridging the Gap Between Education and Business	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Lancaster</b>	Project RELATE: Reciprocal Learning Among Teachers and Employers	\$50,000.00	\$282,450.00	\$332,450.00	15.04%
<b>Lehigh Valley</b>	Teacher in the Manufacturing Workplace	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Lehigh Valley</b>	Catasauqua Area School District Educator in the Workplace	\$17,600.00	\$0	\$17,600.00	100.00%
<b>Luzerne-Schuylkill</b>	Bridging the Workplace, Classroom, and Out of School Time Environment	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Luzerne-Schuylkill</b>	Impact: Leadership in Education	\$35,000.00	\$0	\$35,000.00	100.00%
<b>Luzerne-Schuylkill</b>	Educating from the Workplace to the Classroom	\$33,889.00	\$0	\$33,889.00	100.00%
<b>Montgomery</b>	Reimagining College and Career Pathways	\$25,783.50	\$0	\$25,783.50	100.00%
<b>Montgomery</b>	Real-world STEM Learning to Enhance Curriculum and Instruction	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Montgomery</b>	CMTHS Auto Body Learning Educator Experience	\$5,000.00	\$0	\$5,000.00	100.00%
<b>North Central</b>	Educator in the Workplace – Clearfield and Jefferson Counties	\$49,960.00	\$0	\$49,960.00	100.00%
<b>North Central</b>	Educator in the Workplace – IU9 Service Region	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Northern Tier</b>	Tioga County Career Ready Rounds	\$19,911.78	In-kind services	\$19,911.78	100.00%
<b>Northwest</b>	NWPA Teacher in the Workplace	\$50,000.00	\$32,235.00	\$82,235.00	60.80%
<b>Northwest</b>	Teacher in the Workplace – Clarion, Forest, and Venango Counties	\$49,960.00	\$0	\$49,960.00	100.00%
<b>Philadelphia</b>	Connecting Philadelphia Educators and Local Energy Workforce Opportunities	\$50,000.00	\$3,000.00	\$53,000.00	94.34%
<b>Philadelphia</b>	Teacher in the Workplace STEM Fellowship	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Philadelphia</b>	Teachers in the Healthcare Workplace	\$50,000.00	\$0	\$50,000.00	100.00%

<b>Philadelphia</b>	Legacy Pathways – Legacy Bridges NASA Legends & Trail Blazers STEM Institute	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Philadelphia</b>	Additive Manufacturing and the Workforce of the Future	\$26,700.00	Free office and meeting space	\$26,700.00	100.00%
<b>Philadelphia</b>	Aspira Charter Middle Schools Energy Efficiency/Environmental Remediation	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Pocono</b>	Employers and Educators: Bridging the Gap	\$50,000.00	\$0	\$50,000.00	100.00%
<b>South Central</b>	Lebanon Educator-Workplace Partnership	\$50,000.00	\$0	\$50,000.00	100.00%
<b>South Central</b>	Educator in the Workplace Grant	\$50,000.00	\$3,766.80	\$53,766.80	92.99%
<b>South Central</b>	West Shore Teacher in the Workplace STEM Academy	\$35,071.00	\$0	\$35,071.00	100.00%
<b>South Central</b>	FrAY STEM Ecosystem Educator in the Workplace	\$30,897.00	\$0	\$30,897.00	100.00%
<b>South Central</b>	Leadership Academy Honors Track - Skilled Trades/Apprenticeship Focus	\$50,000.00	\$0	\$50,000.00	100.00%
<b>South Central</b>	Leadership Academy Honors Track - Accounting/Business	\$50,000.00	\$0	\$50,000.00	100.00%
<b>South Central</b>	Leadership Academy Honors Track - Healthcare	\$50,000.00	\$0	\$50,000.00	100.00%
<b>South Central</b>	Leadership Academy Honors Track Manufacturing	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Southern Alleghenies</b>	Teacher in the Workplace	\$40,000.00	\$0	\$40,000.00	100.00%
<b>Southwest Corner</b>	Southwest Corner/Trinity High School Teacher in the Workplace	\$19,480.48	\$0	\$19,480.48	100.00%
<b>Three Rivers</b>	Educators Corporations Partnership for STEM Learning (ECP)	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Three Rivers</b>	Consortium of Teacher in the Workplace	\$50,000.00	\$9,000.00	\$59,000.00	84.75%
<b>Tri-County</b>	Tri-County Teacher in the Workplace Program	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Tri-County</b>	Educator Implementation of the Academic Standards for Career Education and Work in an Authentic Environment	\$50,000.00	\$0	\$50,000.00	100.00%

<b>Tri-County</b>	Teacher in the Workplace Armstrong and Indiana Counties	\$49,960.00	\$0	\$49,960.00	100.00%
<b>West Central</b>	Teacher in the Workplace	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Westmoreland- Fayette</b>	Fayette Future Workforce	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Westmoreland- Fayette</b>	Workforce Forum Pathway Learning Community	\$50,000.00	\$0	\$50,000.00	100.00%
<b>Totals</b>		<b>\$2,027,380.96</b>	<b>\$330,451.80</b>	<b>\$2,357,832.76</b>	

**Grantee:** Berks County Workforce Development Board

**Grant Title:** Berks County Career Pathways Alliance: Capacity Building for the Inside Berks Business (iBb) Educator Internship Program

**Amount Awarded:** \$50,000.00

**Location:** Berks County

**Project Summary:** *Inside Berks Business* is governed by an advisory board representing major businesses, Berks Business Education Coalition, Berks County Intermediate Unit, Berks Workforce Development Board, and Berks County school district. Educators participating in the iBb Educator in the Workplace internship program will receive exposure to careers that are associated with five broad career clusters (Arts & Communication, Business, Finance & IT, Engineering and Industrial Technology, Human Services, Science & Health). Educators will increase their first-hand knowledge of local regional workforce occupational needs/trends and the skills students are required to have to be successful in the workplace, integrate new knowledge into existing lesson plans, communicate such information to their students, improve engagement between the education and private sectors, and share their experiences with grade-alike and job-alike colleagues across the country.

**Grantee:** Bucks County Workforce Development Board

**Grant Title:** Education and Industry Partnership

**Amount Awarded:** \$50,000.00

**Location:** Bucks County

**Project Summary:** The BCWDB will partner with several school districts to encourage partnership between education and industry through activities such as educator visits to industry, curriculum planning based on knowledge gained, and a review of Career Pathways and Labor Market Information provided by the Local Workforce Development Board (LWDB).

**Grantee:** Central Workforce Development Board

**Grant Title:** Teacher in the Workplace Externship Program

**Amount Awarded:** \$11,693.00

**Location:** Columbia and Montour Counties

**Project Summary:** Educators will spend five consecutive days interning at a local company within their selected career pathway. They will shadow in a variety of jobs to better understand how academic skills translate to real world workforce skills and where disconnects may exist within the career pathway.

**Grantee:** Central Workforce Development Board

**Grant Title:** Nurturing Tomorrow's Workforce Today in Central PA

**Amount Awarded:** \$49,170.00

**Location:** Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties

**Project Summary:** This project will create an opportunity for educators to have real world workplace experiences that will inform their teaching and guidance to students. Teachers will participate in on-site learning in multiple work environments and then integrate their learnings into their classroom instruction.

**Grantee:** Central Workforce Development Board

**Grant Title:** Future Ready in Williamsport, PA

**Amount Awarded:** \$26,343.00

**Location:** Lycoming County

**Project Summary:** Williamsport Area School District teachers and counselors will be placed into businesses and industries that serve the district's population so that educating district professionals can educate students on community employment opportunities, particularly those within PDE's Future Ready PA index.

**Grantee:** Central Workforce Development Board

**Grant Title:** Project BEST: Business and Education Standing Together

**Amount Awarded:** \$36,850.00

**Location:** Columbia County

**Project Summary:** Project BEST will provide K-12 teachers experience in today's businesses. Teachers will coordinate time in local businesses and industries to better understand what soft skills and work skills students will need to become career ready. The goal of the project is to integrate the project model directly into the classroom where the business employers can share their expertise with students. Teachers will be expected to align the components of the Career Pathways and Career Readiness Indicators with training, skills, and certifications needed for jobs in the region.

**Grantee:** Chester County Workforce Development Board

**Grant Title:** The Chester County STEM Leadership Academy

**Amount Awarded:** \$50,000.00

**Location:** Chester County

**Project Summary:** This project consists of a five-day learning opportunity for teachers to learn about career access, retention, attainment, and progression. Twenty-five (25) educators will participate and will be challenged to think about tradition instruction, student learning styles, and 21st century skills during learning opportunities with industry professionals.

**Grantee:** Delaware County Workforce Development Board

**Grant Title:** Preparing Students for the Future: Making the Connection between Industry and Classroom Instruction

**Amount Awarded:** \$14,112.20

**Location:** Delaware County

**Project Summary:** A group of up to eight (8) educators in Student Services support roles from the Delaware County Technical High School will participate in a one to two-week program with multiple business partners for the purpose of learning about the industries in which their students will be

employed. Educators will study the Career Education Work (CEW) standards and share and develop strategies for implementing work-based learning into Career Technical Education (CTE) classrooms.

**Grantee:** Lackawanna County Workforce Development Board

**Grant Title:** Educators in the Workplace – Bridging the Gap Between Education and Business

**Amount Awarded:** \$50,000.00

**Location:** Lackawanna County

**Project Summary:** The Lackawanna Workforce Development Board, in partnership with the Greater Scranton Chamber of Commerce, seeks to align and connect business industry leaders with local school districts by providing educators an opportunity in one of four week-long industry-specific immersion experiences. This will engender a connection between the classroom and the workplace and will ensure that students are being taught the essential knowledge and skills to prepare them for the workplace of today and tomorrow.

**Grantee:** Lancaster County Workforce Development Board

**Grant Title:** Project RELATE: Reciprocal Learning Among Teachers and Employers

**Amount Awarded:** \$50,000.00

**Location:** Lancaster County

**Project Summary:** Project RELATE will engage approximately 125 educators and five advanced manufacturing employers in one of three models of reciprocal workplace learning. Employers and teachers will work together to design authentic work-based learning experiences that will match actual workplace problems with specific academic standards. Teachers and workplace volunteers will deliver cooperatively designed lessons together.

**Grantee:** Lehigh Valley Workforce Development Board

**Grant Title:** Teacher in the Manufacturing Workplace

**Amount Awarded:** \$50,000.00

**Location:** Lehigh County

**Project Summary:** The Teacher in the Manufacturing Workplace program will create an externship experience designed to help teachers identify the current skills that will most significantly impact the future employment of their students and address the critical, local need for a skilled workforce. Twenty-five K-12 educators will learn what employers need directly from those in the workplace.

**Grantee:** Lehigh Valley Workforce Development Board

**Grant Title:** Catasauqua Area School District Educator in the Workplace

**Amount Awarded:** \$17,600.00

**Location:** Lehigh and Northampton Counties

**Project Summary:** The Philadelphia Federation of Teachers Science Professional Development Leaders has spearheaded a program designed to provide teachers with an awareness of the manufacturing career landscape, including a hands-on experience into the next level of manufacturing: advanced manufacturing technologies. This project would capitalize on that existing program to build a platform which will contribute to connecting the region's future workforce to the manufacturing ecosystem using K-12 teachers as initial purveyors of baseline technical knowledge of additive manufacturing.

**Grantee:** Luzerne-Schuylkill Workforce Development Board

**Grant Title:** Bridging the Workplace, Classroom, and Out of School Time Environment

**Amount Awarded:** \$50,000.00

**Location:** Carbon, Luzerne, and Schuylkill Counties

**Project Summary:** This project is a regional initiative of the Carbon-Schuylkill-Luzerne County STEM Ecosystem. Twenty-five (25) educators will be recruited to participate in a six-day program scheduled from December-May of the 2018-19 school year. The program will focus on science, technology, engineering, and mathematics career cluster as well as the manufacturing, IT, and transportation distribution, and logistics career clusters as they relate to advanced manufacturing.

**Grantee:** Luzerne-Schuylkill Workforce Development Board

**Grant Title:** Impact: Leadership in Education

**Amount Awarded:** \$35,000.00

**Location:** Luzerne and Schuylkill

**Project Summary:** The Impact curriculum is designed to increase the participant's capacity to collaborate effectively, exercise leadership, and affect substantial positive progress in schools by giving participants the unprecedented opportunity to leave their classrooms and build connections with the infrastructure of the surrounding community. Through monthly, intensive day-long seminars from September through April, Impact engages participants in an analysis of the private sector and education system and provides key strategies to implement educational progress in the region.

**Grantee:** Luzerne-Schuylkill Workforce Development Board

**Grant Title:** Educating from the Workplace to the Classroom

**Amount Awarded:** \$33,889.00

**Location:** Luzerne County

**Project Summary:** Through a hands-on opportunity for educators to spend time in partnering workplaces, the project will inform educators about the necessary skills and qualifications for today's in-demand occupations which will be used to inform students in the classroom.

**Grantee:** Montgomery Workforce Development Board

**Grant Title:** Reimagining College and Career Pathways

**Amount Awarded:** \$25,783.50

**Location:** Montgomery County

**Project Summary:** In the areas of general education, transition programming for students with disabilities, and career education, onsite learning and interaction with industry partners and local businesses will be critical to the development of a reimagined curriculum. Staff will create curriculum projects that will influence lesson plans for their students and will share them collaboratively.

**Grantee:** Montgomery Workforce Development Board

**Grant Title:** Real-world STEM Learning to Enhance Curriculum and Instruction

**Amount Awarded:** \$50,000.00

**Location:** Montgomery County

**Project Summary:** Educators will participate in a six-day program designed to place teachers in a shadowing experience within STEM careers and then have them create curricular connections and next steps collaboratively with each other.

**Grantee:** Montgomery Workforce Development Board  
**Grant Title:** CMTHS Auto Body Learning Educator Experience  
**Amount Awarded:** \$5,000.00  
**Location:** Montgomery County

**Project Summary:** The Central Montco Technical High School (CMTHS) auto-body instructor will participate in a 20-hour summer internship in two separate local auto-body collision businesses. He will then create new lesson plans based on his experiences. During the school year, the CMTHS instructor and students will tour local auto body collision businesses so students can observe and conduct their learning in the real-life day-to-day work environment. Educators will be invited to participate in tours and educational career activities that will elaborate and explain on the faster-than-average job outlook for auto body technicians.

**Grantee:** North Central Workforce Development Board  
**Grant Title:** Educator in the Workplace – Clearfield and Jefferson Counties  
**Amount Awarded:** \$49,960.00  
**Location:** Clearfield and Jefferson Counties

**Project Summary:** The overall goal of the project is to provide 40 educators with opportunities to engage in research-based professional development enhanced by Teacher in the Workplace experiences. This collaborative effort of several agencies will enable educators to interact directly with industry and business leaders, learning about industry trends, needs and opportunities that will be brought back to the classroom to enhance instruction, student learning, and career readiness.

**Grantee:** North Central Workforce Development Board  
**Grant Title:** Educator in the Workplace – IU9 Service Region  
**Amount Awarded:** \$50,000.00  
**Location:** Cameron, Elk, McKean, and Potter

**Project Summary:** The Educator in the Workplace program will take place in the summer as well as throughout the year. The summer experience will be a three-day initiative that will be offered during the summer of 2018 as well as during the summer of 2019. Each experience will include an overview of local labor market information with an emphasis on High Priority Occupations, overview of the Career and Education Work Standards (CEWS) demonstrating how the experience aligns with the CEWS, business and industry panels representing multiple industries followed by company tours and a wrap up discussion among participating educators to discuss how they will implement what they learned in the classroom.

**Grantee:** Northern Tier Workforce Development Board  
**Grant Title:** Tioga County Career Ready Rounds  
**Amount Awarded:** \$19,911.78  
**Location:** Tioga County

**Project Summary:** Educators will develop a deeper understanding of the Career Education and Work standards through an orientation day which will include program expectations and outcomes. Three days spread throughout the school year will be devoted to Educator in the Workplace exposing teachers to high priority occupations in our area. Educators will tour facilities, discover STEM jobs associated with these industries, identify relevant training opportunities, credentialing procedures, skills for advancement, and the availability of family-sustaining wages in these careers.



**Grantee:** Northwest Workforce Development Board

**Grant Title:** NWPA Teacher in the Workplace

**Amount Awarded:** \$50,000.00

**Location:** Erie, Crawford and Warren counties

**Project Summary:** The Northwest Teacher in the Workplace program will provide an opportunity to connect 30 educators from 17 school districts, 5 charter schools and 4 career and technical centers in Erie, Crawford and Warren counties to regional manufacturing and healthcare businesses/employers. Participants will participate in a 30-hour course, which will include “on-the-job” learning experiences in STEM related jobs. Participants will develop innovative project-based learning lessons and present them at a culminating session consisting of all stakeholders.

**Grantee:** Northwest Workforce Development Board

**Grant Title:** Teacher in the Workplace – Clarion, Forest, and Venango Counties

**Amount Awarded:** \$49,960.00

**Location:** Clarion, Forest, and Venango Counties

**Project Summary:** The Teacher in the Workplace program will take place in the fall of the 2018-19 school year. The experience will require a commitment of four days, three face-to-face sessions with the facilitation team from ASSET Stem and one day on-site with a workplace employer partner. Each experience will include an overview of local labor market information with an emphasis on High Priority Occupations, overview of the CEWS demonstrating how the experience aligns with the CEWs, business and industry panels representing multiple industries followed by company tours and a wrap of discussion among participating educators to discuss how they will implement what they learned in the classroom.

**Grantee:** Philadelphia Workforce Development Board

**Grant Title:** Connecting Philadelphia Educators and Local Energy Workforce Opportunities

**Amount Awarded:** \$50,000.00

**Location:** Philadelphia County

**Project Summary:** Philadelphia Works, Inc. will manage a July 2018 externship, planned and executed by nonprofit, The Philadelphia Education Fund (PEF), for 25 in-school and out-of-school time grade 9-12 Philadelphia educators at the offices of energy leader Johnson Controls. Over four days, educators will visit and engage with Johnson Controls staff across job roles and worksites, to discover skillsets, responsibilities, and qualifications for these careers and, from a PEF-led professional development training, educators will create, share, and deliver lessons and activities for students centered around career exposure and readiness.

**Grantee:** Philadelphia Workforce Development Board

**Grant Title:** Teacher in the Workplace STEM Fellowship

**Amount Awarded:** \$50,000.00

**Location:** Philadelphia County

**Project Summary:** Through the year-long STEM Fellowship, educators will increase their cross-school networks and build capacity for resource building and idea sharing between Fellows. The program aims to engage 25 educators in 40 hours of documented professional development to deepen their understanding of PA’s Career Education and Work Standards, collaborate in planning for classroom activities such as work-based learning experiences, and provide direct experience for hands-on learning

with career professionals in the work setting. Fellowship activities will take place during a 2-day summer institute and 3-days during the school year, which will include two on-the-job learning activities with career industry partners. Additionally, online reflections, collaborative planning, and support for work-based learning experiences with students will also be incorporated as well as an end of year demonstration and peer learning event.

**Grantee:** Philadelphia Workforce Development Board

**Grant Title:** Teachers in the Healthcare Workplace

**Amount Awarded:** \$50,000.00

**Location:** Philadelphia County

**Project Summary:** The District 1199C Training & Upgrading Fund proposes to partner with Philadelphia Works, Inc. and a coalition of local workforce/education practitioners to provide 40 hours of healthcare and human services sector-focused professional development and on-site work-based learning with employer partners. Approximately 25 educators – teachers and other school personnel, including out-of-school-time providers – will be recruited and enrolled in the proposed Teachers in the Healthcare Workplace programming.

**Grantee:** Philadelphia Workforce Development Board

**Grant Title:** Legacy Pathways – Legacy Bridges NASA Legends & Trail Blazers STEM Institute

**Amount Awarded:** \$50,000.00

**Location:** Philadelphia, Montgomery, and Delaware Counties

**Project Summary:** The learning experience that is being proposed provides an opportunity for 30 middle and high school teachers and out-of-school STEM education providers in Greater Philadelphia to come together in a “teacher” team learning institute focused on STEM education and the National Aeronautics & Space Agency (NASA) and the International Space Station. The teacher teams will participate in an intense four-day summer learning experience with workplace professionals from NASA and STEM related industries who will facilitate and simulate hands-on, investigative activities that will then be integrated and translated into their own classroom instruction. This instruction will connect to the students’ curiosity of exploring a career path that may have been previously unfamiliar to them or something in which they have a budding interest.

**Grantee:** Philadelphia County Workforce Development Board

**Grant Title:** Aspira Charter Middle Schools Energy Efficiency/Environmental Remediation

**Amount Awarded:** \$50,000.00

**Location:** Philadelphia County

**Project Summary:** Twenty-five (25) middle school teachers from Aspira’s Eugenio Maria de Hostos, Antonio Pantoja, John B. Stetson and Aspira Bilingual Cyber Charter Schools will learn about climate change, conservation, energy efficiency, renewable energy and storm water management. This training will enable curriculum development and a medium term (4 – 7 year) pipeline of potential STEM workforce.

**Grantee:** Philadelphia Workforce Development Board

**Grant Title:** Additive Manufacturing and the Workforce of the Future

**Amount Awarded:** \$26,700.00

**Location:** Philadelphia County

**Project Summary:** The Philadelphia Federation of Teachers Science Professional Development Leaders has spearheaded a program designed to provide teachers with an awareness of the manufacturing career landscape, including a hands-on experience into the next level of manufacturing: advanced manufacturing technologies. This project would capitalize on that existing program to build a platform which will contribute to connecting the region's future workforce to the manufacturing ecosystem using K-12 teachers as initial purveyors of baseline technical knowledge of additive manufacturing.

**Grantee:** Pocono Counties Workforce Development Board

**Grant Title:** Employers and Educators: Bridging the Gap

**Amount Awarded:** \$50,000.00

**Location:** Carbon, Monroe, Pike, and Wayne Counties

**Project Summary:** A comprehensive region-wide teacher in the workplace program that is consistent with the Pocono Counties Workforce Development comprehensive plan. By targeting specific sectors and occupations, educators in the region will become more aware about future employment needs within the Pocono region.

**Grantee:** South Central Workforce Development Board

**Grant Title:** Lebanon Educator-Workplace Partnership

**Amount Awarded:** \$50,000.00

**Location:** Lebanon County

**Project Summary:** Middle-school educators from Lebanon County will engage in five non-consecutive days of professional learning during the 2018-19 school year. Educators will keep a log of connections they make between their externship lessons learned, the PA CEW Standards, 21st Century skills, and their own curriculum. On the final day, these educators will collaborate to develop new lesson plans to be shared with other middle school educators in the IU13 region.

**Grantee:** South Central Workforce Development Board

**Grant Title:** Educator in the Workplace Grant

**Amount Awarded:** \$50,000.00

**Location:** Franklin County

**Project Summary:** Educator in the workplace will help educators understand how the topics they teach relate to the real-world workplace and provide them with the opportunity to enhance their lessons with this information. Educators will perform site visits to employers in the county throughout the year and the program will conclude with a presentation to include presentations from the teachers.

**Grantee:** South Central Workforce Development Board

**Grant Title:** West Shore Teacher in the Workplace STEM Academy

**Amount Awarded:** \$35,071.00

**Location:** Adams, Cumberland, Dauphin, Franklin, Lebanon, Perry, and York Counties

**Project Summary:** Over six days, small groups of educators in the West Shore School District will have the opportunity to explore at least four regional manufacturing facilities to better understand the opportunities that exist in the largest sector of the local economy. This exposure is ideally to help shift the mindset from a "college for all" to a post-secondary credential or pathway for all.

**Grantee:** South Central Workforce Development Board  
**Grant Title:** FrAY STEM Ecosystem Educator in the Workplace  
**Amount Awarded:** \$30,897.00

**Location:** Adams and Franklin Counties

**Project Summary:** The goal of this project is for educators to visit and experience local businesses, primarily those connected with growing STEM fields and create lesson plans to support the PA Career Education Work Standards. Projects and lesson plans will be hosted in an online and searchable format so they can be accessed by other educators and applicable to grades K-12 and embedded into general subject course areas.

**Grantee:** South Central Workforce Development Board  
**Grant Title:** Leadership Academy Honors Track - Skilled Trades/Apprenticeship Focus  
**Amount Awarded:** \$50,000.00

**Location:** Cumberland, Dauphin, Perry, and Northern York Counties

**Project Summary:** This project seeks to connect 20 to 40 educators with 4-6 real world learning experiences at employment sites of high need occupations in South Central PA. Educators will assess and translate those opportunities to integrate their learning into new and existing lesson plans.

**Grantee:** South Central Workforce Development Board  
**Grant Title:** Leadership Academy Honors Track - Accounting/Business  
**Amount Awarded:** \$50,000.00

**Location:** Cumberland, Dauphin, Perry, and Northern York Counties

**Project Summary:** This project seeks to connect 20 to 40 educators with 4-6 real world learning experiences at employment sites of high need occupations in South Central PA. Educators will assess and translate those opportunities to integrate their learning into new and existing lesson plans.

**Grantee:** South Central Workforce Development Board  
**Grant Title:** Leadership Academy Honors Track - Healthcare  
**Amount Awarded:** \$50,000.00

**Location:** Cumberland, Dauphin, Perry, and Northern York Counties

**Project Summary:** This project seeks to connect 20 to 40 educators with 4-6 real world learning experiences at employment sites of high need occupations in South Central PA. Educators will assess and translate those opportunities to integrate their learning into new and existing lesson plans.

**Grantee:** South Central Workforce Development Board  
**Grant Title:** Leadership Academy Honors Track - Manufacturing  
**Amount Awarded:** \$50,000.00

**Location:** Cumberland, Dauphin, Perry, and Northern York Counties

**Project Summary:** This project seeks to connect 20 to 40 educators with 4-6 real world learning experiences at employment sites of high need occupations in South Central PA. Educators will assess and translate those opportunities to integrate their learning into new and existing lesson plans.

**Grantee:** Southern Alleghenies Workforce Development Board  
**Grant Title:** Teacher in the Workplace

**Amount Awarded:** \$40,000.00

**Location:** Blair County

**Project Summary:** The Teacher in the Workplace project will connect administrators and teachers in the Tyrone Area School District with local businesses through a hands-on, interactive experience. Through a combination of background work, interviews, tours, and on-site learning in the workplace environment, educators will bring relevant work experience into their individual classroom curriculum while integrating the PA Career Education and Work Standards.

**Grantee:** Southwest Corner Workforce Development Board

**Grant Title:** Southwest Corner/Trinity High School Teacher in the Workplace

**Amount Awarded:** \$19,480.48

**Location:** Washington County

**Project Summary:** Trinity High School has already been a leader in career and college preparation, offering 22 Advanced Placement courses, and rigorous academics for all students, while offering opportunities for embedded real-world experience, including in marketing/promotions, fabrication, and agriculture/horticulture. Beyond this, our teachers desire to best prepare our students for their life after K-12 education, which includes needing to have a comprehensive understanding of the skills required to obtain and retain employment over the course of a child's career. The program aligns to the career research, career acquisition, and career retention and advancement strands of the Career Education and Work Standards, through the orientation class, which will discuss the spectrum of careers within the employer and the skills required to obtain these jobs, and the field experience, which will allow teachers to be immersed with an employee who is able to discuss the ability to acquire new skills and advance within their given career.

**Grantee:** Three Rivers Workforce Development Board

**Grant Title:** Educators Corporations Partnership for STEM Learning (ECP)

**Amount Awarded:** \$50,000.00

**Location:** Allegheny and Westmoreland Counties

**Project Summary:** The Allegheny Intermediate Unit Math and Science Collaborative (AIU MSC) in partnership with Partner4Work, Westmoreland/Fayette Workforce Development Board, the Collaborative for Evaluation and Assessment Capacity (CEAC) at the University of Pittsburgh, PPG Industries, Arconic, Aethon, and the Eaton Corporation, will support up to 40 educators from five local school districts in a six day (42 hour) educator corporate partnership- Educators Corporations Partnership for STEM Learning (ECP). ECP will emphasize STEM career readiness and aims to build sustainable partnerships between school districts and local corporations/businesses. ECP presents an opportunity for K-12 educators and STEM professionals to work together to develop an innovation in the curriculum that connects to the world beyond the classroom, and provides students with experiences that are more directly transferable to career contexts.

**Grantee:** Three Rivers Workforce Development Board

**Grant Title:** Consortium of Teacher in the Workplace

**Amount Awarded:** \$50,000.00

**Location:** Allegheny County

**Project Summary:** Participating school districts will send "teams" of educators that include teachers, counselors, principals, curriculum coordinators, and central office staff including a superintendent to on-site experiences. Following the on-site experience, participants (educators and employers) reconvene

for a working lunch and debriefing led by Consortium staff. First, the educators meet with members from their districts to share what they have learned and experienced. They are encouraged to talk about how this can impact their classrooms and students. The Consortium will then work with districts throughout the school year, offering at least two opportunities for on-site exploration, followed by continuing work with the schools and their staff to take what is learned and create new opportunities, lessons, and curricula that impact students across grade levels and subjects. This long-term engagement in the work leads to greater impact and culture change that ensures success.

**Grantee:** Tri-County Workforce Development Board

**Grant Title:** Tri-County Teacher in the Workplace Program

**Amount Awarded:** \$50,000.00

**Location:** Armstrong, Butler, and Indiana Counties

**Project Summary:** The Teacher in the Workplace Program will allow an educator to spend time in a business or industry environment working side by side with a professional in the field. The educators will learn a variety of occupations that need a variety of skills levels. The educators are then expected to incorporate this experiential learning into their work or classroom curriculum by using the information, techniques, skills, and hands-on experiences gathered through their time with the employer. This project will enable educators to learn about local workforce needs, high priority occupations, and skills needed in today's workforce. In addition, businesses will gain a better understanding of what is being taught in the classroom and to have influence on the future curriculum.

**Grantee:** Tri-County Workforce Development Board

**Grant Title:** Educator Implementation of the Academic Standards for Career Education and Work in an Authentic Environment

**Amount Awarded:** \$50,000.00

**Location:** Butler County

**Project Summary:** This project will provide train-the-trainer professional development on effective implementation of the CEW curriculum to a cohort of professionals in each school district in Butler County within the framework of the authentic STEM/Entrepreneurial learning environment of The Entrepreneurship Academy. Participants will train at The Entrepreneurship Academy at Butler County Community College, experience four on-site visits to important STEM/Entrepreneurial hubs, and increase awareness of local partnerships, business, and resources. This will provide the background necessary to allow this cohort to train other teachers in their home districts and aid in district decision-making regarding the most productive implementation of the CEW Standards to enable students to acquire a solid foundation in Career Education and Work.

**Grantee:** Tri-County Workforce Development Board

**Grant Title:** Teacher in the Workplace Armstrong and Indiana Counties

**Amount Awarded:** \$49,960.00

**Location:** Armstrong and Indiana Counties

**Project Summary:** The Teacher in the Workplace project requires a commitment of four days over the course of the 2018-2019 school year. Teachers engage in three face-to-face sessions with the facilitation team from ASSET Stem and one day on site with a workplace employer partner. Each teacher's experience will include a two-day Project Based Learning course, an overview of local labor market information with an emphasis on High Priority Occupations, and an overview of the Career and Education Work Standards (CEWS), prior to participating in an externship at a local business where there

are high priority occupations. On day four, teachers will attend a final session to report on their progress, reflect on their own learning, and share how they've transformed their externship experience into project based learning opportunities for students.

**Grantee:** West Central Workforce Development Board

**Grant Title:** Teacher in the Workplace

**Amount Awarded:** \$50,000.00

**Location:** Lawrence and Mercer Counties

**Project Summary:** This demonstration project seeks to place educators in a 40-hour Teacher in the Workplace experience consisting of one-on-one job-shadowing with an employer host representative of the local targeted industries and in-demand career pathways. This supports the continued alignment of educational programs with the skills needed by local employers.

**Grantee:** Westmoreland/Fayette Workforce Development Board

**Grant Title:** Fayette Future Workforce

**Amount Awarded:** \$50,000.00

**Location:** Westmoreland and Fayette Counties

**Project Summary:** This project will create career connections between middle/high school teachers and companies within key priority career clusters (manufacturing and healthcare) through the development of one to two-day lessons focused on career exploration and 21st Century Skills tied specifically to the Pennsylvania Career Readiness Standards. This project will serve 25 middle/high school teachers.

**Grantee:** Westmoreland/Fayette Workforce Development Board

**Grant Title:** Workforce Forum Pathway Learning Community

**Amount Awarded:** \$50,000.00

**Location:** Westmoreland and Fayette Counties

**Project Summary:** This project will create a system for education professionals to have opportunities to experience and interact with local business and industry leaders that leads to developing career readiness learning, experiences and classroom instruction for students in the K-12 system. This project will support K-12 career awareness activities for students, teachers, and parents by connecting 25 K-12 educators in Westmoreland and Fayette Counties.

