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A Decade of Innovative, Strategic Workforce Training Pipeline Development

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Learning Objectives

- Learn best practices for workforce training pipeline development.
- Explore training program success.
- Investigate various funding opportunities.
- Explore the advantages of K-12 through university collaboration.

Description

Over the last decade, Danville/Pittsylvania County has developed a world-class manufacturing training pipeline to address the skills-gap and workforce shortage. Over \$100M invested in innovative training programs, robust K-12 through university collaboration and key strategic alignments has resulted in impact at the local, state, and national level. Explore best practices and lessons learned from a tactical and strategic prospective and receive advice for setting up your workforce training pipeline.

Speaker(s)



Mrs. Angela Rigney is the Director of Career, Technical, and Adult Education for Pittsylvania County Schools. She has served in this role for the past twelve years; in addition, she also served as the Principal of the Pittsylvania Career and Technical Center for three years. In her

role as CTE Director, she is committed to the success of her region and state by growing and expanding the Career and Technical Education Programs to meet the demands of industry. She oversees 77 CTE instructors in four middle schools, four high schools, the STEM Academy, and the Career and Technical Center. She oversees programs in Advanced Manufacturing, Agriculture, Army JROTC, Business and Information Technology, Career Connections, Education, Engineering & Technology, Family and Consumer Sciences, Health Sciences, Marketing, STEM, and Trade and Industrial Education. She is also very supportive and active of Career and Technical Student Organizations (CTSO's) at the local, state, and national level. She is involved in managing numerous budgets at the local, state, and federal level and writing grants to obtain funding for new programs and state-of-the-art equipment. Her job includes collecting and analyzing data, planning professional development opportunities, evaluating program effectiveness, initiating new programs, and developing the curriculum for newly implemented programs. Mrs. Rigney provides leadership in the daily requirements of Career and Technical Education while also serving on advisory committees and developing partnerships with businesses and industries as well as other regional partners. The outstanding programs and partnerships have led to much recognition at the local, state, and national level. This includes students, teachers, programs, advisory committees, and most recently Mrs. Rigney being recognized as one of three finalists in the country for the 2021 Trade and Industrial Education Lifetime Achievement Award and the Virginia ACTE 2022 Career and Technical Education Administrator of the Year.



Amanda Hylton currently serves as the Vice President, Strategic Initiatives in the Manufacturing Advancement division of the Institute for Advanced Learning and Research. She is responsible for the day-to-day execution of the vision and strategy for the multiple advanced manufacturing initiatives. Ms. Hylton has over 18 years of experience in business and education, working at both the K12 and community college levels. She has substantial experience in various aspects of grants and contracts, including writing, management, evaluation and reporting. She has been involved in the development of the region's workforce development pipeline for advanced manufacturing since 2014, supporting initiatives that have garnered over \$68 million in public and private investment.

Prior to her time at IALR, Ms. Hylton taught 8th grade English in the local school division and served on multiple regional and state committees. She earned her Master of Business Administration from Averett University, where she is proud to serve as the Vice President of the Alumni Association Board.

Economic Transformation

- Developing Partnerships
- Marketing the Region
- Funding
- Workforce Development
- Industry Recruitment and Growth

Manufacturing Advancement

- Collaborative Opportunities
- Specialized Training
- Pipeline Development and Growth
- Advanced Training Programs
- Industry Solutions

Advanced Learning

- Awareness and Opportunity
- PreK-12
- Community College
- Industry Certifications
- Higher Education

Key Partners and Resources

- [Pittsylvania Career and Technical Center](#)
- [Danville Community College](#)
- [The Institute for Advanced Learning and Research](#)
- [Danville Pittsylvania Economic Development](#)
- [GO TEC](#)
- [Southern Virginia Regional Alliance](#)
- [GoVirginia Region 3](#)

Success Stories

- [PCTC Legacy of Innovation](#)
- [IALR](#)