

degrees that work.

The success of the American workforce depends upon the skills that men and women bring to their jobs. Individuals who know how to apply technology on the job have the greatest advantage.

It all begins with education.

Early exposure to technology and emerging career fields can prepare young students (K-12) by providing skills that are relevant in today's workplace.

Continuing experiential, hands-on learning through the college years provides the graduates with the most marketable job skills.

Connecting the classroom with business and industry is a key to achieving the American dream.



Want the best return on investment for education in the 21st century?

Encourage the application of technologies in the classroom with FREE resources to help inspire K-12 students' interest in math, science, and a wide range of technology-based careers.

over for details →



Partnering with public television station WVIA, Pennsylvania College of Technology developed a series of "degrees that work" documentaries for public broadcast and use in the classroom.

These high-quality, entertaining documentaries:

- spotlight emerging technologies;
- explain the foundation (science, math, etc.) upon which the technology was developed;
- depict career opportunities related to the field of study.

Each 28-minute documentary:

- airs on public television*;
- appears online;
- is available as DVD or video upon request.

*See the public television broadcast schedule online at www.pct.edu/degreesthatwork. If the series is not available in your viewing area, contact your public television station and request that it broadcast the series.



Award-winning documentaries!

The series has earned national Telly and Communicator Awards.

AVAILABLE IN 2009: Documentaries featuring industries related to:

- Advanced Materials and Diversified Manufacturing; Nanotechnology
- Welding
- Advanced Manufacturing
- Plastics

COMING SOON: Documentaries related to "green" technologies and sustainability

Lesson planning guides, complementing the documentaries, are available online and by request.

To request FREE DVDs, videos and/or lesson planning guides, contact:

Andrea O'Neill, Director of Education at WVIA (570) 602-1182 • andrea.o'neill@wvia.org www.wvia.org



"For Pennsylvania to successfully compete in the global economy, we must have a world class twenty-first century workforce."

Gov. Edward G. Rendell

Pennsylvania has identified nine targeted industry clusters that drive the state's economy:

- Advanced Materials and Diversified Manufacturing
- Agriculture and Food Production
- Building and Construction
- Business and Financial Services
- Education
- Information and Communication Services
- Life Sciences
- Logistics and Transportation
- Lumber, Wood and Paper

More than two-thirds of jobs in the state are found in these areas.

To directly connect classroom resources with the state's workforce needs, Penn College® has developed "degrees that work." documentaries focused on these industries.



Pennsylvania College of Technology

An affiliate of The Pennsylvania State University and Pennsylvania's premier technical college, Penn College's main campus is located in Williamsport, PA, a city known around the world as the home of Little League Baseball.

Penn College is a special mission affiliate of Penn State, committed to applied technology education. Bachelor's and associate's degrees in more than 100 fields are focused on applied technologies ranging from manufacturing, design, transportation, construction and natural resources to hospitality, health, business and communication.

Business/industry connections, national corporate sponsors, small classes, industry-standard equipment and faculty with work experience contribute to strong graduate placement rates.

Pennsylvania College of Technology is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104, 215-662-5606. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Commission on Recognition and Postsecondary Accreditation.

Pennsylvania College of Technology



An affiliate of The Pennsylvania State University Penn College operates on a nondiscriminatory basis.

Penn College® and degrees that work® are registered in the U.S. Patent and Trademark Office.