

Governor Tomblin's





October 23/24, 2014 - Stonewall Jackson

Petroleum Technology Program

Why This Program?

Jobs and Economic Impact:



The Fastest Growing Industry Sector



3,200 Jobs Added

\$1.5 Billion in Paid Wages



Petroleum Technology

Program offers:

- A one-year Certificate of Applied Science
- A two-year Associate of Applied Science in Petroleum Technology
- Built-In Internship Opportunities
- Average starting salaries up to \$60,000
- Initial graduates ready for job placement in May 2015





Petroleum Program Growth

- Fall 2014 61 New Students Enrolled
 - -Pierpont 43 Students
 - -WVNCC 18 Students
- Total Current Program Enrollment: 83
 - -Pierpont 59 Students
 - -WVNCC 24 Students





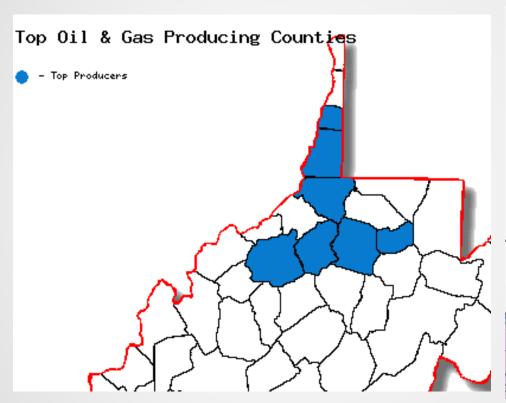
Pierpont Service Region:

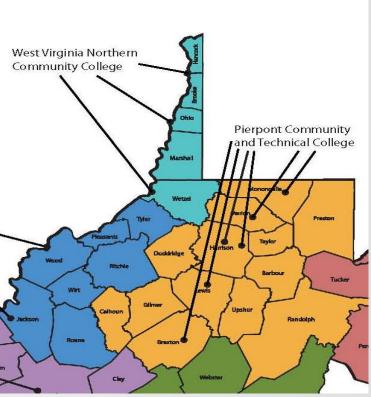
Barbour, Braxton, Calhoun, Doddridge, Gilmer, Harrison, Lewis, Marion, Monongalia, Preston, Randolph, Taylor, and Upshur

WVNCC Service Region:

Brooke, Hancock, Marshall, Ohio, and Wetzel

Production Footprint / Campus Locations







Petroleum Tech will locate at Pierpont's Advanced Technology Center - at the I-79 Technology Park — Summer 2015.





Appalachian Petroleum Training Center Outdoor Lab with Hands-On Production Simulators (18 acres)



Governor Tomblin visits with students at March announcement of \$250,000 donation from Noble Energy

WorkforceWV Statistics:

- Statewide employment within the gas industry grew by 20 percent from 2011-2012.
- Employment within midstream infrastructure development grew by 105 percent from 2011-2012.



Petroleum Tech Instructor Curt Hippensteel reviews work with students at WV Northern Community College.

WVU Bureau of Business & Economic Research Projections

- From 2002-2012, an estimated 3,200 jobs were created in the oil and gas sector in West Virginia.
- Employment in West Virginia's natural gas sector is forecasted to rise by about 1,100 jobs between 2013 and 2018.



Students get hands-on training from industry guest-lecturers like Sonny Busch, Production Manager for Noble Energy.

Energy Information Administration

Natural gas production from Pennsylvania and West Virginia totaled about 15 billion cubic feet per day in July 2014. That's more than seven times the 2010 production.

Energy Information Administration

 West Virginia ranks third for the number of producing natural gas wells in the U.S., and ranks 10th for overall natural gas production in

2012.

Natural gas

 production
 increased by 71
 percent between

 2007-2012



Foster Home-Grown Talent - Theory





And

Hands-On Training





Student interns get first-hand experience of production and automation technologies.



Pierpont students at summer internship in Marshall County with Noble Energy.

About Our Partners

- The creation of this program would not be possible without the support of our industry partners.
- To date, the industry, along with private foundations, has contributed \$1,354,420 to the program.
- State and federal matching grants awarded amount to \$1,470,716.
- This support serves as a endorsement of the program, and provides needed funds for faculty and costly training equipment.
- Our advisory board is a true public-private partnership that works to advance this program.















Thank You

Dr. Paul Schreffler 304.367.4998 paul.schreffler@pierpont.edu

Dr. Michael Koon 304.723.7500 mkoon@wvncc.edu



www.facebook.com/petroleumtechwv

Miranda Kessel

Phone: 304.367.4931

Email: kessel@wvctcs.org





