



## About Westmoreland County Community College

Founded in 1970, Westmoreland County Community College enrolls approximately 7,000 students each fall and spring semester in more than 65 career preparation and associate to baccalaureate degree transfer programs. As an Achieving the Dream Leader College, WCCC is focused on student learning and success. Classes are conducted at the main campus in Youngwood and education centers in Belle Vernon, Export, Latrobe, New Kensington, Indiana, Uniontown and Waynesburg, as well as online. The college also offers short-term job training programs through its Workforce and Continuing Education divisions. WCCC is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools.



### Notice of Nondiscrimination

Westmoreland County Community College will not discriminate in its educational programs, activities or employment practices based on race, color, national origin, sex, sexual orientation, disability, age, religion, ancestry, union membership or any other legally protected classification. Announcement of this policy is in accordance with state law including the Pennsylvania Human Relations Act and with federal law, including Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 503 and 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Inquiries should be directed to the Affirmative Action Officer (presently Sylvia Detar) at 724-925-4190 or in Room 4100D, WCCC Business & Industry Center, Youngwood, PA 15697.

Gain the skills needed to join the fast-growing natural gas & oil industry

## Natural Gas & Oil Technology Certificate Program



Westmoreland County Community College



**According to the 2011 Pennsylvania Statewide Marcellus Shale Workforce Needs Assessment, as drilling activity continues to increase between 2011-14, an estimated 18,500-30,000 jobs will be created in the natural gas industry.**

### **WCCC NATURAL GAS & OIL TECHNOLOGY CERTIFICATE**

WCCC's Natural Gas & Oil Technology Certificate is an 18-credit program designed to prepare you for entry-level jobs in the natural gas and oil industry. These jobs include repair and maintenance technician, field service technician, roustabout, floorhand, sales positions, compressor technician, plus many more.

### **CLASSES**

Classes are offered on a full- and part-time basis at the WCCC Youngwood Campus.

Classes include:

- NGT 101 Introduction to Natural Gas & Oil Industry
- ELC 191 Basic Principles of Industrial Electricity
- WEL 209 Introduction to Maintenance & Troubleshooting
- WEL 210 Maintenance & Troubleshooting II
- NGT 100 Communication, Teamwork & Conflict Resolution in Industry
- NGT 110 Environmental Protection Methods & Devices for the Natural Gas Industry

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites, and including, but not limited to accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership. This work is licensed under a [Creative Commons Attribution 3.0 Unported License](https://creativecommons.org/licenses/by/3.0/)

### **CAREER COACHING**

During the program and upon graduation, you'll work closely with a career coach who will help you develop a career pathway in the industry as well as job skills that will be beneficial during your employment search.

### **STACKABLE CREDENTIALS**

The WCCC program is unique because it is part of a system of stackable credentials. By completing this certificate, you'll be prepared for employment immediately upon graduation. Or, if you'd like to further your education, you can apply the credits earned in this certificate toward a diploma or an associate degree at WCCC. WCCC also offers a variety of online classes that offer flexible scheduling for busy adults.

### **ADMISSION**

To be admitted to this program, you must possess a valid driver's license, submit negative drug test results 10 days prior to the start of classes, and pass the math assessment with a score of 70% or higher.

#### **Math Assessment**

The math assessment is pencil and paper based and a calculator may be used for the entire test. You must obtain a 70% on this assessment to qualify for entry into the program.

The assessment includes problems that deal with all operations (addition, subtraction, multiplication, and division) with whole numbers, fractions, decimals, negative numbers and exponents.

You should be able to:

- Solve for one variable in a basic algebra equation
- Solve word problems/equations when given specific information or formulas
- Understand and be able to solve problems that deal with order of operations, basic right angle trigonometry and exponents

There are several free resources available to assist you in preparing for the math assessment. Contact the career coach for more information.

### **FINANCIAL AID**

A variety of financial aid resources are available. Visit [www.fafsa.ed.gov](http://www.fafsa.ed.gov) to begin the financial aid application process. Veterans should contact their local veteran's affairs representative for funding information. This program is eligible for Title IV funding.

For additional financial aid information, call the WCCC Financial Aid Office at 1-800-262-2103, ext. 4063 or visit [www.wccc.edu](http://www.wccc.edu), click Admissions and Aid.

### **GETTING STARTED**

To begin the enrollment process, complete the online WCCC Application for Admission at [www.wccc.edu](http://www.wccc.edu).

#### **For more information contact:**

Joleen Henry, career coach  
1-800-262-2103, ext. 6892  
[henryjo@wccc.edu](mailto:henryjo@wccc.edu)

