

**Natural Gas Industry Training Programs for Job Seekers and Incumbent Workers in the North Central Workforce Investment Area**

| <b>Training Program</b> | <b>Description of Training</b> | <b>Training Provider(s) with Contact Information</b> | <b>Length of Training</b> | <b>Location of Training</b> | <b>Cost of Training</b> |
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**ENTRY LEVEL TRAINING**

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| <b>SHALENET – Entry Level Occupations:<br/>Roustabout<br/>Floor Hand (Derrick Operator / Rotary Drill Operator)<br/>Production Technician<br/>CDL<br/>Welding</b> | ShaleNET is a recruitment, job placement, training and retention program for High priority occupations in the natural gas industry. ShaleNET includes tools that present a realistic picture of the work, industry-recognized uniform training and certification programs, screening and assessment tools and a comprehensive pre-employment program that includes industry orientation, basic safety training and job readiness skills. Job seekers must first go through the Talent Match System located at <a href="http://www.shalenet.org">www.shalenet.org</a> or go to your local PA CareerLink for assistance. | <a href="http://www.shalenet.org">www.shalenet.org</a>  | Varies but all are short term.          | Any Shalenet Certified Training Provider.   | Varies                         |
| <b>Natural Gas Well Tending Program</b>   | This 1,000 page curriculum includes subjects on exploration, production, Processing, regulation, measurement, distribution, maintenance, construction, Industry regulations, drill site safety and terminology pertinent to the natural Gas and oil field.   | Jeff Tech<br>CDL A Recruiter<br>814-653-8265 ext. 178<br><a href="http://www.jefftech.us">www.jefftech.us</a> , Adult Education Tab, Marcellus Shale CDL A Training.                                | 80 hours – 2 weeks- Evening             | Jeff Tech   | \$3,880                        |
| <b>Well Tender without CDL</b>  | This 3 week Well Tender Course covers many topics important to the Gas and Oil Industry including identifying procedures and processes basic and to Producing transporting and distributing natural gas, maintaining a safe work environment, properties of fuel gases, controlling and preventing fires fueled by natural gas, duties and responsibilities of well tenders and many more. This course also prepares you for your Class A CDL with both classroom and behind the wheel experience.   | Potter County Education Council in partnership with the Seneca Highlands CTC<br>Bob Veilleux<br>(814)545-1333<br><a href="mailto:bobv@pottercountyedcouncil.org">bobv@pottercountyedcouncil.org</a> | 120 Hours                               | Seneca Highlands CTC  | <b>\$5,980 per participant</b> |
| <b>Truck Driver Training – Oil and Gas Preparation</b>  | Professional CDL Class A truck driver training course with preparation for the oil and gas industry. The program includes classroom instruction and behind-the-wheel drive time. Hands-on training incorporates simulated drill site conditions such as rough terrain, dirt roads, tire chaining and cargo securement. Emphasis on proper pre-trip and post-trip inspections. Training is conducted on 10, 13 & 18-speed transmission tractors and 28, 48 & 53-foot dry van trailers as well as a 48-foot flat bed trailer. Program also includes  | Clearfield County Career and Technology Center<br>Bruce Yeckley<br>Julie Benamati<br>Clearfield, PA 16830<br>(814)765-3453  | 256 Hours (approx. 6 weeks plus 2 days) | On – Site with the possibility of the school traveling to provide the training at another | \$7,000                        |

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|  | Safeland USA safety training and certification. Students earn HazMat, Tanker and Airbrake endorsements. Students are tested by PA state driver license examiners and upon successfully obtaining a license, are able to drive a Class A vehicle over-the-road.  |   |                 | location  |  |
| <b>CDL Prep Course</b>                           | This course provides participants with coursework to prepare them for their written exam, and hands on exam. This comprehensive course focuses on classroom, driving and pre-trip inspection training. DOT Physical, Drug Test, CDL Permit Exam Fee, and CDL Practical Exam fee program.  | Potter County Education Council in partnership with the Seneca Highlands CTC<br>Bob Veilleux<br>(814)545-1333<br><a href="mailto:bobv@pottercountyedcouncil.org">bobv@pottercountyedcouncil.org</a> | 80-120 Hours    | Seneca Highlands CTC                                  | \$4,995 per participant  |
| <b>Well Tender with CDL</b>                      | This 6 – 8 week Well Tender Course covers many topics important to the Gas and Oil Industry including identifying procedures and processes basic and to producing transporting and distributing natural gas, maintaining a safe work environment, properties of fuel gases, controlling and preventing fires fueled by natural gas, duties and responsibilities of well tenders and many more. This course also prepares you for your Class A CDL with both classroom and behind the wheel experience.  | Potter County Education Council in partnership with the Seneca Highlands CTC<br>Bob Veilleux<br>(814)545-1333<br><a href="mailto:bobv@pottercountyedcouncil.org">bobv@pottercountyedcouncil.org</a> | 240 Hours       | Seneca Highlands CTC                                  | \$7,995 per participant  |
| <b>Commercial Vehicle Operator Rough Terrain</b> | The commercial Vehicle Operator-Rough Terrain program is introduced to provide individuals the opportunity to operate a commercial vehicle not only on public highways but on rough rocky graveled roads carved into undeveloped partials to deliver products. The added value of operating on rough terrain pathways, compliments the needs of those Employers with facilities located in rough terrain areas. The program will provide the knowledge and skills necessary for a better prepared individual to acquire an employment position as a safe and knowledgeable commercial vehicle operator both and/or either as a rough terrain commercial vehicle operator, local/regional commercial vehicle operator. Individuals interested in this program should be aware that they will be required to perform duties outside during all weather conditions, rig winches, chains, cables, hooks and straps. The relative employment position may at times be labor intensive. The program is two hundred forty (240) clock hours in length. | Transport Tech<br>3661 Route 28 North<br>Brookville, PA 15825<br><br>Mike Beers<br>1-800-TRUCKING<br>Tonya Wingar<br>814-913-1591   | 240 Clock Hours | Can provide onsite to a minimum number of 4 students. | <b>Base Training Cost includes CDL Licensing. \$4,900.00</b><br><br><b>Motor Vehicle Record, D.O.T. Physical, Drug Screen, CDL Permit, National Criminal</b> |

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|  |   |  |  |  | <b>History is not included in training cost.</b>   |
| <b>CDL A Marcellus Shale Program</b>         | This program supplies the graduate with a general knowledge for a wide range of jobs in the Natural Gas Industry. It concludes with preparation and testing for a CDL A License.  | Jeff Tech<br>CDL A Recruiter<br>(814)653-8265 Ext. 178<br><a href="http://www.jefftech.us">www.jefftech.us</a> , Adult Education Tab, Marcellus Shale CDL A Training         | 240 hours 6 weeks, 5 days per week, Evenings | Jeff Tech<br>576 Vo Tech Road<br>Reynoldsville, PA 15851 | <b>\$7,995</b>   |
| <b>Diesel Mechanics</b>                      | This course prepares students for careers in the diesel field as a mechanic's helper. The program started with the principles of internal. Combustion engines and the differences between gas and diesel. Other topics taught include: electronics, transmissions, differentials, brakes and air systems.   | Clearfield County Career and Technology Center<br>Jenna Witherite<br><a href="mailto:jwitherite@ccctc.org">jwitherite@ccctc.org</a><br>Clearfield, PA 16830<br>(814)765-5308 | 9 months – school year                       | Clearfield Career and Technology Center                  | <b>\$5,900</b>   |
| <b>PA Auto Inspection</b>                    | This short-term evening course prepares students to sit for the PA Auto Inspection Exam. In order to get a certification, the student must possess a current license for the type of vehicle they wish to inspect.  | Clearfield County Career and Technology Center<br>Jenna Witherite<br><a href="mailto:jwitherite@ccctc.org">jwitherite@ccctc.org</a><br>Clearfield, PA 16830<br>(814)765-5308 | 16 hours                                     | Clearfield Career and Technology Center                  | <b>\$199</b>   |
| <b>PA Auto Inspection</b>                    | This is a PA State Approved motor vehicle inspection course for passenger cars and light trucks, motorcycles, and Medium/Heavy Trucks and Busses. This program includes classroom and hands on instruction. Certification exam(s) will be given during the last session upon completion of all course materials. Participants must have a valid license for the vehicle they wish to inspect. | Don Raydo<br>Seneca Highlands CTC<br>Port Allegany, PA 16743<br>(814)642-2573  | 12 hours plus hands on exam                  | Seneca Highlands CTC                                     | <b>\$175 – includes one type of vehicle- \$40 fee for each additional type of vehicle inspection certification</b> |
| <b>PADOT Safety Inspection Certification</b> | This course provides instruction for individuals seeking to become certified PA State inspection Mechanics  | Mike Knobloch, Jeff Tech<br>Evening School Coordinator<br>(814)653-8265 ext. 121   | 12 hour – evening course                     | Jeff Tech  | <b>\$50 for first category chosen</b>  |

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|  |  | <a href="mailto:mjknobloch@jefftech.us">mjknobloch@jefftech.us</a><br><a href="http://www.jefftech.us">www.jefftech.us</a> , Adult Education Tab, Vehicular |  |  | (2011-2012) |
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**LAND MAN, LAND AGENT, LAND USE TRAINING**

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| <b>Marcellus Shale Land Use Practices in Pennsylvania Certificate</b> | This program consists of multiple courses to provide you with a broad introduction to the Marcellus Shale industry in Pennsylvania, including legal, environmental, and geologic perspectives. Courses within the certificate include: Introduction to the Land Profession in Pennsylvania; Introduction to Marcellus Shale in Pennsylvania; Introduction to Geographic Information Systems: Nature of Geographic Data and Spatial Information; Geological Fundamentals of Natural Gas; Fundamentals of Hydrology/Environmental Concerns; Introduction to Real Estate Law; PA Oil and Gas Law; Introduction to Principles and Ethical Responsibilities; Introduction to Legal Research, Title Abstracts; and Use of records and legal Documentation. | Penn State DuBois Campus<br>1 College Place<br>DuBois, PA 15801<br>Jeannine Hanes<br>(814)375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | Certificate is 125 Hours – Individual Course length varies | Currently offered at DuBois – and via video-conferencing at Penn State Fayette – instructors may travel within region. | Courses include individual fees, or the entire certificate is available at a fee of \$3175 (a savings of \$350) |
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| <b>LandMan Training</b> | The LandMan Training is for those individuals interested in becoming a Landman or those professionals who want to gain a better working knowledge of the business of a Landman. Topics covered include: Geology, Oil and Gas Real Estate Law, Underlying Contracts, Titles and Abstracts, Landowner Negotiations, Experienced Landman | University of Pittsburgh at Bradford<br>300 Campus Drive<br>Bradford, PA 16701<br>Michael Hackett<br><a href="mailto:meh79@pitt.edu">meh79@pitt.edu</a> |  | University of Pittsburgh at Bradford Campus<br>300 Campus Drive<br>Bradford, PA 16701 | \$995 per participant |
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**PETROLEUM TECHNOLOGY TRAINING**

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| <b>Petroleum Technology Associates Degree</b> | This is a 66 credit course offered as an Associate's Degree through the University of Pittsburgh at Bradford. You will learn how to develop and operate oil and gas extraction and processing facilities. You'll discover what it takes to drill for oil and natural gas. You'll find out how to gather and transport these fuels successfully. You will explore the principles of the petroleum industry. You'll learn about geology, oil field mapping, the environment and safety, oil and gas chemistry, and well-logging interpretation. | University of Pittsburgh at Bradford<br>Bradford, PA 16701<br>Dr. Assad Panah<br>814-362-7560<br><a href="mailto:aap@pitt.edu">aap@pitt.edu</a> | 66 Credit hours | University of Pittsburgh at Bradford Campus<br>300 Campus Drive<br>Bradford, PA 16701 | Cost per credit hour |
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**GIS MAPPING AND RELATED TRAINING**

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| <b>Geographic Information Systems (GIS) Technician Certificate</b> | Designed specifically for the Marcellus Shale Industry, the GIS program consists of 4 courses focused on training GIS technicians. GIS technology is an organized collection of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced (spatial) information. The 4 courses are: 1. Introduction to GIS: Nature of Geographic Data and Spatial Information<br>2. Intermediate GIS and Mapping: Analysis for Geographic Information Systems and Remote Sensing,<br>3. Advanced GIS and Mapping: Analysis II for Geographic Information Systems and Remote Sensing;<br>4. Applied Geospatial Application | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>814-375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | Certificate is 213 hours; individual course length vary | Penn State DuBois | Course 1: \$895 includes textbook. Courses 2, 3, and 4: \$1549 each. |
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| <b>GIS I, GIS II, GIS III</b> | Introduction to GIS using ArcGIS 9.3 will assist the participants to use ArcGIS 9.3 to set up and solve GIS problems. The participants will learn to get information from maps and study relations and analyze locations. They learn to create quality presentations of maps, charts images, and more. They will learn where to get data and how to evaluate it. They will eventually learn to create data of their own. | University of Pittsburgh at Bradford<br>Bradford, PA 16701<br>Mike Hackett<br>814-362-0254<br><a href="mailto:meh79@pitt.edu">meh79@pitt.edu</a> | Each Section is 8 hours in length (two 4-hour segments) | University of Pittsburgh at Bradford<br>300 Campus Drive Bradford, PA 16701 | Each Section is \$299 (minimum of 6 participants) |
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**ELECTRICAL TRAINING**

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| <b>Maintenance Electricity &amp; Construction Technology*</b><br><br><b>*Associate in Specialized Technology Degree</b> | This curriculum is designed to present educational experiences by providing theory and laboratory experiments pertaining to maintenance electricity. Emphasis is placed on residential, commercial, and industrial construction and maintenance electricity. The ability to design control circuits, initiate first degree repairs on motors, and troubleshoot electrical equipment in a rapid and professional manner is achieved through organized theory and lab situations. Cost effectiveness and requirements of the National Electrical Code (N.E.C.) are | Triangle Tech<br>Jason Vallozzi<br>1940 Perrysville Avenue<br>Pittsburgh, PA 15214<br>Phone: (412)359-1000<br>Email: <a href="mailto:jvallozzi@triangle-tech.edu">jvallozzi@triangle-tech.edu</a> | 16-month program | Pittsburgh<br>Erie<br>Greensburg<br>DuBois<br>Sunbury<br>Bethlehem | Cost per credit hour |
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|  | considered in each application. The primary objective is to prepare a student for future employment as an entry-level maintenance and construction electrician. Major emphasis is placed on the student's ability to troubleshoot and coordinate work with tradespeople in related fields. |  |  |  |  |
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**WELDING TRAINING**

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| <b>Customized Welding Training</b>                   | Able to offer customize, on-site welding training for the oil and gas industry  | Clarion University<br>Juanice Vega<br>840 Wood Street<br>Clarion, PA 16214<br>Phone: (814)393-2227<br>Email: <a href="mailto:jvega@clarion.edu">jvega@clarion.edu</a>   | Length depends on skill level needed to attain & the amount of time needed to reach that level. | On- Site – Provider will Travel | Cost depends on the skill level needed to attain and the amount of time needed to reach that level. |
| <b>Welding - 24 hours course and 900 hour course</b> | <p><b>The 24 hour course</b> covers safety and an introduction to mig, tig and tick welding. This course does not offer a certification, and most students take this as a refresher to what they already know, or else take it to see if they would be interested in a Welding Career.</p> <p><b>The 900 – hour course</b> is a full-time daytime we course and covers mig, tig, stick welding, plasma arc cutting, as we4ll as other welding fundamentals.</p> | <p>Clearfield County Career and Technology Center</p> <p>Jenna Witherite<br/><a href="mailto:jwitherite@ccctc.org">jwitherite@ccctc.org</a><br/>Clearfield, PA 16830<br/>(814)765-5308<br/><a href="http://www.ccctc.org">www.ccctc.org</a></p> | <p>24-hour evening course</p> <p>Or</p> <p>900-hour daytime course (9 months)</p>               | Clearfield County CTC           | <p><b>24 Hours - \$199</b></p> <p><b>900 Hours- \$6500</b></p>                                      |
| <b>Welding</b>                                       | Safety and Cutting, Shielded Arc Welding, Gas Metal ARC Welding, Gas Tungsten Arc Welding   | Jamestown Community College   | Each Topic is 45 Minutes long   | On-Site – Provider will travel  | \$175 per hour  |

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| <b><i>Introduction to Welding</i></b>      | Hands-on course providing an introduction to Stick, TIG and MIG Welding and cutting using Oxy Acetylene and Plasma Cutters. Will also learn about the basics and importance of welding safety, welding terms and definitions, and common welding defects and how to avoid them.  | Potter County Education Council / Penn State Cooperative Extension in partnership with the Seneca Highlands CTC<br>Bob Veilleux<br><a href="mailto:bobv@pottercountyedcouncil.org">bobv@pottercountyedcouncil.org</a> | 30 hours  | Seneca Highlands Career and Technical Center | \$400 per participant  |
| <b><i>Introduction to Pipe Welding</i></b> | This course is intended for individuals with existing welding skills and will provide an introduction to Pipe Welding based on the API Standards for the industry. The majority of time in this course will be hands-on practicing various welding techniques, preparing pipe to be welded and welding pipe. Before admission to this course, students will need to complete a test weld that will be evaluated by the instructor. | Potter county Education Council / Penn State Cooperative Extension in partnership with the Seneca Highlands CTC<br>Bob Veilleux<br>(814)545-1333  | 120 Hours   | Seneca Highlands Career and Technical Center | \$4,500 per participant  |
| <b><i>Customized Welding Training</i></b>  | Able to offer customized, on-site welding training for the oil and gas industry  | Triangle Tech<br>Jason Vallozzi<br>1940 Perrysville Avenue<br>Pittsburgh, PA 15215<br>Phone: (412)359-1000<br>Email: <a href="mailto:jvallozzi@triangle-tech.edu">jvallozzi@triangle-tech.edu</a>                     | Length depends on skill level the employee needs to attain & the amount of time needed to reach that level. | On-Site or Provider will travel              | Cost depends on the skill level that the employee needs to attain and the amount of time needed to reach that level. |

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| <p><b><i>Welding and Fabrication Technology*</i></b></p> <p><b><i>*Associate in Specialized Technology Degree</i></b></p> <p><b><i>Certifications</i></b></p> | <p>This curriculum is designed to present educational experiences by providing theory and laboratory experiments pertaining to Welding and Fabrication Technology. Emphasis has been placed on plate and pipe welding including TIG, MIG, and Core Wire production processes. Further exploration of welding and fabrication techniques is achieved by study of architectural and structural steel drawings, pipe drawings, shop detailing, and layout work.</p> <p>The primary objective is to prepare a student for entry-level employment as a welding technician working in light or heavy welding jobs as well as related trades.</p> <p>Students enrolled in the Welding program can earn their A.W.S. D1.1 Welding Certification and A.S.M.E. 6-G Welding</p> | <p>Triangle Tech<br/>Jason Vallozzi<br/>1940 Perrysville Avenue<br/>Pittsburgh, PA 15215<br/>Phone: (412)359-1000<br/>Email: <a href="mailto:jvallozzi@triangle-tech.edu">jvallozzi@triangle-tech.edu</a></p>   | <p>16-month program</p>              | <p>Pittsburgh<br/>DuBois<br/>Sunbury<br/>Bethlehem</p> | <p>Varies</p>                 |
| <p><b><i>Welding Technology</i></b></p>   | <p>This program prepares students in the planning, layout, fabrication and assembly of various shapes of light and heavy gauge metals</p>  | <p>Jeff Tech<br/>Adult Integrated Recruiter<br/>Mike Knobloch<br/>(814)653-8265 ext. 121<br/><a href="mailto:mjknobloch@jefftech.us">mjknobloch@jefftech.us</a></p>   | <p>990 Hours – Days</p>              | <p>Jeff Tech</p>                                       | <p>\$4,000 (2011-2012)</p>    |
| <p><b><i>Basic and Intermediate Welding</i></b></p>   | <p>These courses provide classroom instruction about basic welding and intermediate welding techniques.</p>  | <p>Jeff Tech<br/>Evening School Coordinator<br/>Mike Knobloch<br/>(814)653-8265 ext. 121<br/><a href="mailto:mjknobloch@jefftech.us">mjknobloch@jefftech.us</a><br/><a href="http://www.jefftech.us">www.jefftech.us</a>, Adult Education Tab, Industrial</p> | <p>24 hour Evening School Course</p> | <p>Jeff Tech</p>                                       | <p>\$170 each (2011-2012)</p> |

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| <b>Mig Welding</b> | This course is designed for entry-level MIG welders | Jeff Tech<br>Evening School Coordinator<br>Mike Knobloch<br>(814)653-8265 ext. 121<br><a href="mailto:mjknobloch@jefftech.us">mjknobloch@jefftech.us</a><br><a href="http://www.jefftech.us">www.jefftech.us</a> , Adult Education Tab, Industrial | 64 Hour Evening School Course | Jeff Tech | \$525 (2011-2012) |
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**SAFETY TRAINING**

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| <b>Safeland USA<br/>(PEC-Petroleum Education Council)</b> | <p>More and more operator oil companies are requiring the employees of their contractors to successfully complete a SafeLandUSA (1) orientation program and to also carry on their person an official photo-ID badge (2) indicating they have completed the SafeLandUSA orientation. Contractor companies can comply with this operator requirement by one or more of the following strategies:</p> <p>This 10 hour safety orientation provides an introduction to many key safety issues that those working in the gas industry need to be aware of. Several major companies including BP, Exxon, Anadarko, and others require all contractors working on their sites to be Safeland Certified.</p> | <p>Clearfield County Career and Technology Center<br/>Jenna Witherite<br/>Clearfield, PA 16830<br/>(814)765-3453<br/><a href="mailto:jwitherite@ccctc.org">jwitherite@ccctc.org</a><br/>Community Education Council for Elk and Cameron Counties<br/>4 Erie Avenue<br/>St. Marys, PA 15857</p> <p>Dallas-Morris, inc.<br/>103 South Kendall Avenue<br/>Bradford, PA 16701<br/>Doug Mehan, CSP<br/>814-282-2794<br/><a href="mailto:doug@dallas-morris.com">doug@dallas-morris.com</a></p> <p>DMS Safety Services<br/>551 State Street Curwensville PA<br/>Dave mills<br/>814-236-1113 ext. 221<br/><a href="mailto:dave@dmssafety.com">dave@dmssafety.com</a></p> | Length of training varies depending on needs. | Trainers will travel to site. | Cost of course varies depending on needs. \$150-\$200 per participant depending on number of employees trained and number of sessions scheduled. |
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**Natural Gas Industry Training Programs for Job Seekers and Incumbent Workers in the North Central Workforce Investment Area**

| <b>Training Program</b> | <b>Description of Training</b> | <b>Training Provider(s) with Contact Information</b> | <b>Length of Training</b> | <b>Location of Training</b> | <b>Cost of Training</b> |
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|  |   | Potter County Education Council in partnership with Seneca Highlands CTC<br>Bob Veilleux<br>219 Edison Bates Drive<br>Port Allegany, PA 16743<br>(814)545-1333<br><a href="mailto:bobv@pottercountyedcouncil.org">bobv@pottercountyedcouncil.org</a> |             |  |  |
| <b>PEC Safeland USA Orientation Training the Trainer</b> | The PEC Basic-SafeGulf/SafeLand Orientation Train-the-Trainer course allows an instructor to administer the PEC Basic SafeGulf/SafeLand Orientation course. The PEC Basic-SafeGulf/SafeLand Orientation course was designed to take the place of multiple Operator orientation course and to give each student a general idea of life and safety issues in the oil and gas industry – upstream, downstream, onshore, and offshore. As more and more industries are accepting and / or requiring this credential, having an in-house trainer can greatly reduce the cost of certifying your employees and increases your flexibility in scheduling the training. | Potter County Education Council / Penn State Cooperative Extension in partnership with Seneca Highlands CTC<br>Bob Veilleux<br>Port Allegany, PA 16743<br>(814)-545-1333<br><a href="mailto:rav11@psu.edu">rav11@psu.edu</a>                         | 16-20 Hours | Seneca Highlands CTC or on site at company location                | Cost of course varies depending on needs.  |
| <b>OSHA 10 Hour-General industry</b>                     | This is a standard OSHA 10 Hour General industry Course, many gas companies require their employees and their contractors to have OSHA 10 certification to work on their sites.   | Potter County Education Council in partnership with Seneca Highlands CTC<br>Bob Veilleux<br>Port Allegany, PA 16743<br>(814)-545-1333<br><a href="mailto:bobv@pottercountyedcouncil.org">bobv@pottercountyedcouncil.org</a>                          | 10 Hours    | Seneca Highlands CTC Or On Site at Company Location                | \$200 - \$250 per participant depending on number of employees trained and number of sessions scheduled. |
| <b>OSHA 10 Hour-General industry</b>                     | This in-depth, two-day Occupational Safety and Health Administration training seminar will cover various safety and health hazards that a worker may encounter. After successfully completing the course, students will obtain OSHA student completion cards. Many oil and gas companies require  | University of Pittsburgh at Bradford<br>Mike Hackett<br>814-362-0254<br><a href="mailto:meh79@pitt.edu">meh79@pitt.edu</a>   | 10 hours    | University of Pittsburgh at Bradford<br>300 Campus Drive Bradford, | \$129 each (12 participants minimum)   |

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|   | workers to have this minimum level of certification.  |  |                | PA 16701  |                                    |
| <b><i>Safeland / OSHA 10 Combination Course</i></b> | By combining the curriculum of the SafeLand and OSHA 10 Courses, participants can participate in one course and receive both of these Safety Certifications.  | Potter County Education Council in partnership with Seneca Highlands CTC<br>Bob Veilleux<br><a href="mailto:bobv@pottercountycouncil.org">bobv@pottercountycouncil.org</a> | 15-20 hours    | Seneca Highlands CTC<br>Or On Site at Company Location                      | \$325 per participant .            |
| <b><i>Supervisory Safety Training OSHA</i></b>      | Safety related classes with OSHA  | Jamestown Community College<br>Jesse Gugino<br>716-376-7572  | Varies         | Varies  | \$175 per hour                     |
| <b><i>OSHA Mini Meetings</i></b>                    | These 3.5 hour meetings with the OSHA Compliance Assistance Specialist are designed by and for the participants. This provides a public forum to exchange information and ideas in a non-threatening atmosphere. All topics have been chosen from prior mini meeting so the topics are useful and to the point. | University of Pittsburgh at Bradford<br>Mike Hackett<br>814-362-0254<br><a href="mailto:meh79@pitt.edu">meh79@pitt.edu</a>   | 3.5 hours each | University of Pittsburgh at Bradford<br>300 Campus Drive Bradford, PA 16701 | \$29 each meeting/ per participant |

**EARTH SCIENCE**

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|---|--|--|-------------|--|---------------------------|
| <b><i>Bachelor of Science, Earth Sciences</i></b> | This major provides a comprehensive program in environmental sciences based on a strong emphasis in earth sciences. It is especially directed toward study of the problems that arise from the complex interaction of man's technological and social activities with the natural environment. Graduates are in demand for positions in government, industry, and consulting. Professional activities include gathering and evaluating data on environments; management and coordination of specialized programs in environmental control and modification; and industrial and government planning. Suitable choices of courses may qualify students for graduate work in several fields. | Melissa Dutry, Director of Enrollment Services<br>(814)-375-4720<br>Mab1@psu.edu | 123 Credits | Penn State DuBois                          | <b>Tuition rates vary</b> |
| <b><i>Understanding the Earth's Processes</i></b> | Includes the study of rocks, minerals, soil characteristics, water flow, natural resources, and much more. This certificate is the beginning of the Earth Sciences Certificates.   | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>814-375-4836          | 10 Credits  | Penn State DuBois – possibility for video- | <b>Tuition rates vary</b> |

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|  |   | <a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a>  |               | teleconferencing delivery at alternate locations   |                           |
| <b><i>Earth's Materials and the Environment</i></b>  | An in depth exploration of natural resources with emphasis on either the environmental chemistry of soil or hydrogeology, the role of water in geologic processes (16-17 credits required in addition to completion of Understanding the Earth's Processes Certificate) | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>814-375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | 16-17 Credits | Penn State DuBois – possibility for video-teleconferencing delivery at alternate locations | <b>Tuition rates vary</b> |
| <b><i>Exploration of the Earth's Sub-Surface</i></b> | Includes imaging the interior of the Earth to find oil, gas hydrological flow, earthquakes, and much more. (14-15 credits required in addition to completion of Understanding the Earth's Processes Certificate).   | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>814-375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | 14-15 Credits | Penn State DuBois – possibility for video-teleconferencing delivery at alternate locations | <b>Tuition rates vary</b> |

**MISCELLANEOUS TRAINING PROGRAMS**

|   |  |  |                        |  |                         |
|---|--|--|------------------------|--|-------------------------|
| <b><i>Shop Math</i></b>   | Basic Mathematics for an industrial setting.   | Jamestown Community College<br>Jesse Gugino<br>716-376-7572  | 45 hours               | On site  | <b>\$175 per hour</b>   |
| <b><i>Supervisory Management</i></b>  | Basic Advanced Supervisory   | Jamestown Community College<br>Jesse Gugino<br>716-376-7572  | Up to 60 Hours         | On site  | <b>\$175 per hour</b>   |
| <b><i>Workforce Education and Development 410 Leadership Competencies for Professionals</i></b> | Leadership Competencies for Professionals (3 credits) is designed to teach contemporary professional leadership competencies for workforce professionals who do not currently have supervisory responsibilities. Leadership Competencies for Professionals is a course designed primarily for adult learners who demonstrate high leadership potential and who may not | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>(814)375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | 1 semester ; 3 credits | Penn State DuBois – possibility for video-teleconferencing | <b>Tuition may vary</b> |

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|   | have significant supervisory and managerial responsibilities. Its purpose is to ensure that all students develop an adequate understanding of the contemporary professional leadership competencies that are needed to function effectively in today's global business environment. These competencies include: collaboration / multi-disciplinary team-building, leadership in diversely distributed team environments, interpersonal communication in the workplace, conflict resolution / human performance management, project management, problem-solving / creative thinking / ethical decision making, and contemporary and emerging technology usage. Students will be assessed and evaluated through quizzes, instructor and peer observation, self-assessments and reflection, and team projects and presentations. |  |           | ng delivery at alternate locations                                    |   |
| <b><i>The Supervision Essentials™ Series</i></b>      | The Supervision Essentials™ Series is geared for new and upcoming frontline supervisors who want to keep their knowledge and skills consistent with—or a step ahead of—the demands of the workplace. The program focuses on developing practical skills in key areas related to successfully supervising and leading today's employees. It provides an excellent opportunity for newer supervisors—and those looking to move into a supervisory position—to move beyond the “basics,” to a more advanced understanding of supervisory skills and competencies. The flexibility of the program allows you to customize your program by selecting from areas that are most relevant to your work environment.   | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>(814)375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a>         | 48 hours  | Penn State DuBois-<br>possibility for video-teleconferencing delivery | <b>\$2,200 / participant minimum required</b> |
| <b><i>Natural Gas Technology Associate Degree</i></b> | A concentration in Natural Gas Technology within its Associate of Applied Science in Industrial Technology (AAS-IT) degree prepares student for a wide range of entry-level employment opportunities in the growing fields of natural gas and Marcellus Shale-related industries, with the added value of providing the educational foundation for upward career mobility or further education. The program is offered in partnership with Precision Manufacturing Institute (PMI) in Meadville.  | Clarion University –Venango Campus<br>Theresa Nestor<br>1-877-836-2646<br><a href="mailto:tnestor@clarion.edu">tnestor@clarion.edu</a> | 20 months | Clarion University – Venango Campus                                   | <b>Tuition Rates Vary</b>                     |

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**PROJECT MANAGEMENT**

|  |  |   |                        |   |   |
|--|--|---|------------------------|---|---|
| <b>Project Management I</b>  | This program will teach participants the fundamentals of delivering projects on time and within budget. Fundamentals I provides a solid foundation that covers the tools and techniques of project management. Topical areas covered in Fundamentals I include project scope, planning and scheduling tools, and project monitoring.   | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>814-375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | 16 Hours               | Penn State DuBois   | \$995 for single enrollment /\$895 for multiple enrollments |
| <b>Workforce Education and Development<br/>4405 Project Management for Professionals</b> | Project Management for Professionals (3 credits) covers the essential concepts and skills needed to make effective contributions on projects, on time and within budget. Project Management for Professionals is a practical “hands – on” course designed for mid-career adult students and covers the essential concepts and skills needed to make effective contributions and have an impact on the successful accomplishment of projects on time and within budget. Project management principles and techniques are presented with an emphasis on how they are applied to real world workforce development projects. Topics include the project management life cycle and process; techniques for planning, scheduling, budgeting, and controlling project performance; project manager responsibilities and skills; project team development and effectiveness; project communication; and organization structures. | Penn State DuBois<br>DuBois, PA 15801<br>Jeannine Hanes<br>814-375-4836<br><a href="mailto:jhanes@psu.edu">jhanes@psu.edu</a> | 1 semester ; 3 credits | Penn State DuBois – possibility for video-teleconferencing delivery at alternate locations. | Tuition rates vary  |