

Educational Opportunities

Spring 2010 Classes Seneca Highlands Area Vocational-Technical School

Over the summer, the Port Allegany Office of the Potter County Education Council moved from our downtown location to the Seneca Highlands Area Vocational Technical School. Unfortunately, many residents of the area don't know about this amazing educational asset that we have sitting right here in our backyard. The Vo-Tech offers programming for high school students in a variety of subject areas including: Advanced Office Practice, Automotive Mechanics, Building Construction Occupations, Computer Maintenance, Computer Networking, Cosmetology, Culinary Arts, Health Assistant, Heavy Equipment Occupations and Metal Working. These programs are taught in a state-of-the-art facility by professionals with real world experience.

Through this partnership, the Potter County Education Council will be helping to coordinate adult education and summer programming at the Vo-Tech, making this asset available to the general public. Many of these programs will be taught by faculty from the Vo-Tech; other programs will be taught by industry experts from the region using the Vo-Tech's equipment and facilities.

We hope that you take a look at our course offerings and find something that you think will help you advance in your current career, prepare to pursue a new career, start a business, or save some money. If you have ideas for programming, want to register, or just want to learn more about our future plans, please contact the Port Allegany office at (814) 545-1333.

PCEC Staff

Natural Gas Programming

Core Curriculum – Anyone interested in pursuing a career in the Natural Gas Industry is strongly encouraged to attend this educational program. This program takes place over the course of one week and has been designed in partnership with natural gas companies from the region. Those who complete this program are guaranteed an interview with at least one natural gas company working in the region.

The cost for all three courses is \$650 per student.



Introduction to the Natural Gas Industry & Industry Expectations (16 hours)

This course is designed to provide participants with a basic overview of the oil and gas industry in Pennsylvania including: history, recent growth, and the process used to produce oil and gas. This course will also provide a brief synopsis of the typical hours, weather conditions, and travel expected of employees who work in this industry. One of the best ways to develop a basic understanding of an industry is to see how the work is actually done, so on day two of this workshop, we'll be conducting site visits to active sites. Over the course of this day, you may visit a drilling site to see the process and manpower needed to drill a well, you may get to see a well being fraced to release the gas or oil for harvesting; and you may get a chance to see a producing well, and an example of a field office.

Dates: April 12 & 13, 2010
Times: 8:00 a.m. - 5:00 p.m.
Location: Classroom B114

Understanding Employee Benefits (4 Hours)

Oftentimes, individuals only consider hourly rate, or annual salary when considering employment. This can be a very costly mistake for you and your family. Understanding employee benefits and considering these as you explore career opportunities can save you and your family thousands of dollars. This workshop will provide you with an understanding of health, dental, vision, and life insurance. It will also provide you with an overview of other types of benefits that you should be aware of including: retirement plans, personal protective equipment allowances, employee assistance plans, flex spending, and others.

Dates: April 14, 2010

Time: 8 a.m. – Noon

Location: Classroom B114

Safety for the Oil & Gas Industry (10 hours)

This program will give each participant a basic understanding of the life and safety issues related to the oil and gas industry. Upon completion of the workshop, participants will be able to implement skills, techniques, and procedures to reduce the risk associated with these issues based on OSHA guidelines. Core topics include: confined space, rigging, hydrogen sulfide, lockout/tag-out, fall protection, hazardous communications, personal protective equipment, hearing conservation, emergency response, fire protection, welding safety, respiratory protection, and Terrorism Response Awareness Program (TRAP).

Dates/Time: April 15 ~ 8 a.m. – 7 p.m.

Location: Classroom B114



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Pipe Welding Program

Blueprint Reading (15 hours)

This class is a must for anyone considering a career in Pipe Welding or any job that involves fabrication work. During this course, you will be introduced to the essential elements of blueprint reading and basic geometric dimensioning and tolerancing.

Course Fee: \$210 per person

Dates: January 26, 28,

February 2, 9, 11, 2010

Time: 5:30 – 8:30 p.m.

Location: Metalworking Occupations Room



Introduction to Welding (30 hours)

This hands-on course will provide you with an introduction to welding including: Stick, TIG, and MIG Welding, and cutting using Oxyacetylene and Plasma Cutters. You will also learn about the basics and importance of welding safety, welding terms and definitions, common welding defects, and how to avoid them.

Course Fee: \$400 per person

Dates: February 23, 25,

March 2, 4, 9, 11, 16, 18, 23, 25, 2010

Time: 5:30 - 8:30 p.m.

Location: Metalworking Occupations Classroom



Pipe Welding (120 hours)

Natural Gas Exploration in the Marcellus Shale is anticipated to create a significant demand for Pipe Welders throughout Pennsylvania. This course will teach pipe welding based on American Petroleum Institute Standards for the industry. Students will need to do a test weld that will be evaluated by the instructor before being admitted to this course.

Course Fee: \$4500 per person

Dates: March 30

April 1, 6, 8, 13, 15, 20, 22, 27, 29,

May 4, 6, 11, 13, 18, 20, 25, 27,

June 1, 3, 8, 10, 15, 17, 22, 24, 29,

July 1, 13, 15, 20, 22, 27, 29,

August 3, 5, 10, 12, 17, 19, 2010

Time: 5:30 – 8:30 p.m.

Location: Metalworking Occupations Classroom

Vehicle Inspection

(12 hours plus hands-on exam)

This is a Pennsylvania 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.

Participants must provide a valid driver's license and Social Security card to register for this program. **You must register in person at the Vo-Tech on February 6 between 6 - 7 p.m. Maximum enrollment is 25 students.**

Course Fee: \$175 plus \$40 per each additional certification exam

Dates: February 16, 18, 23, 25, 2010

Time: 5:30 – 8:30 p.m. (Hand-On Exam held Saturday, March 6)

Location: Automotive Maintenance Classroom

Additional Courses

Introduction to Laser Engraving (12 hours)

Have you ever seen intricately engraved wood, glass or metal products and wondered how on earth they do that?



Most places use a computerized laser engraver. If you currently own a business and are interested in seeing what a laser engraver could do for you, are considering purchasing a laser engraver to start your own engraving business, work somewhere that has an engraver and are interested in job opportunities, or are just interested in how laser engraving works, you should take this course. Course topics include: overview of how laser engraving works, basic programming, and actually designing and engraving a product of your choice (you provide the product to be engraved). This course is an ideal start for entrepreneurs, people looking at changing jobs, or for someone looking at making a unique gift or keepsake.

Course Fee - \$95

Dates: February 25, March 4, 11, 18, 2010

Time: 5:30 – 8:30 p.m.

Location: Wood Technology Classroom

Desserts, Desserts, Desserts (12 hours)

The old saying goes “Stressed spelled backwards is Desserts...” Who doesn't love a high quality, fantastic tasting dessert every once in a while.



During this course, you will tackle a different dessert every evening that you can take home to enjoy. This is a hands-on course that includes all of the ingredients, copies of the recipes, and use of the culinary arts kitchen at the Vo-Tech.

Course Fee: \$90 per person

Dates: April 1, 8, 15, 22, 2010

Time: 5:30 – 8:30 p.m.

Location: Culinary Arts Classroom

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CPR, First Aid and AED Certification (8 hours)

Arguably every person in America should have a basic understanding of CPR and First Aid as we all occasionally need to deal with minor first aid issues. We should all want to be prepared if we are ever faced with a serious emergency. How would you respond? Would your actions or lack of action do more harm than good? This course will provide you with American Red Cross CPR and First Aid Certification along with certification for proper use of an AED. Everyone should attend this program, and it is a great option for employers who have employees that need to be certified.

Course Fee: \$40

Dates: March 12, 2010

Time: 8:00 AM – 5:00 p.m.

Location: Classroom B114

Installing and Troubleshooting a Wireless Home Network (6 hours)

Many homes now have 2 or 3 computers, and oftentimes at least one of these computers is a laptop or Netbook.



Laptops and Netbooks are designed to be light and portable so that the people using them aren't tied to one location. Most high speed internet services for your home have the capacity to allow you to install a wireless access point to give you and your family the freedom to work and/or surf the web where you are most comfortable. In this class, you'll learn how to set up a basic wireless home network as well as how to do basic troubleshooting. The cost of this class includes a wireless access point for your home, and you are asked to bring your own laptop (if you do not have a laptop, one will be provided for use in class). Registration deadline for this course is February 24th to ensure delivery of course materials.

Course Fee: \$90

Dates: March 11 & 18, 2010

Time: 5:30 – 8:30 p.m.

Location: Network Systems Classroom

814-274-4877 ~ 814-435-9490 ~ 814-545-1333
814-697-7161 ~ 814-850-1206

Home Massage Therapy (12 hours)

Who doesn't like a nice relaxing massage every now and then? This course is aimed at people who enjoy an occasional massage as well as those who are interested in pursuing a career in massage therapy.



Over the course of 12 hours, you will learn basic techniques focusing on relaxation, relieving tension, and improving health that can be used at home. This course is also a great way for those interested in a career in massage therapy to learn a little more about massage and try some hands-on techniques to see if it is right for them.

Participants must register for this course in pairs and will only practice hands-on work with their course partner.

Course Fee: \$120 per person

Dates: February 4, 11, 18, 25, 2010

Time: 5:30 – 8:30 p.m.

Location: Cosmetology Lab

Home Spa Essentials (12 hours)

Let's face it, everyone is trying to save a few bucks during this economic downturn, but that doesn't mean that you have to give up your personal pampering. Everyone deserves the occasional day of rest and relaxation to recharge from life's many stresses. During this program, you will learn basic spa treatments that you can give yourself at home to reduce stress, improve your appearance, and reinvigorate yourself. During each session, you will learn about and give yourself treatments. Potential topics and treatments include: basic manicures and pedicures, facials, scalp treatments, and many more.



Course Fee: \$125

Dates: April 1, 8, 15, 22, 2010

Time: 5:30 – 8:30 p.m.

Location: Cosmetology Lab

Basic Training: Survival French (18 hours)

Are you considering taking a trip to Paris or visiting Quebec? Have you ever wanted to learn a foreign language? Do you want to learn more about other cultures? If so, this course may be a perfect starting point. This course will provide you with an overview of the French culture and will introduce you to the language, focusing on the essentials you'll need to get by if you visit a French-speaking country.



Course Fee: \$215 per person

Dates: April 22, 29, May 6, 13, 20, 27, 2010

Time: 5:30 – 8:30 p.m.

Location: Classroom B114

Conquering Your Home Computer (4 hours)

Become home computer savvy and learn all of the features your computer has to offer. From e-mailing and downloading to changing the settings on your computer, this class will help you maximize the use of your computer.

Course Fee: \$35 per person

Dates: February 11, 18, 2010

Time: 5:30 – 7:30 p.m.

Location: Computer Lab

Credit Offering

PHYS 001 - The Science of Physics (3 credits)

Section: 801 Schedule Number: 481957
Provided by Penn State University, DuBois Campus. This course, designed for students in non-mathematical fields, focuses on the historical development and significance of major concepts in Physics. Participants will learn about the nature of physics and its role in modern life. Key topics include: Introduction to motion; Newton's Laws; Gravity; Work and Energy; Vibrations and Waves; and Optics. For more information contact Diane Ricotta at PSU Dubois at 814-375-4718.

Dates: January 11 through April 26, 2010

Mondays Only

Time: 4:30 – 7:00 p.m.

Location: Classroom B114