

Educational Opportunities

Spring 2010 Classes Seneca Highlands Area Vocational-Technical School

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