



**Schuylkill Technology Center
101 Technology Drive
Frackville, PA 17931**

Adult Education Courses Spring 2010

**Phone: 570-873-1034
Fax: 570-874-4028
www.iu29.org**



SPRING 2010

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MISSION STATEMENT

The mission of the Schuylkill Technology Center is to enable the student to acquire the attitudes, knowledge, skills, and values necessary to become a life-long learner and a productive citizen of a global economy by developing an educational pathway for excellence driven by a partnership with education, business industry, government, family and the community.

NON-DISCRIMINATION POLICY

The Schuylkill Intermediate Unit does 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 category. This policy is in accordance with state law, including the Pennsylvania Human Relations Act, and with federal law, including Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967 and the Americans with Disabilities Act of 1990. The Schuylkill Intermediate Unit's commitment to non-discriminatory practices extends to prospective students and employees, current students and employees, parents of students, community members, and representatives of outside agencies.

Schuylkill Intermediate Unit employees, community members, and agency representatives who have a complaint of harassment or discrimination or who seek information about accommodations for individuals with disabilities should contact Dr. Diane M. Niederriter, Executive Director and Equal Rights and Opportunities Director, at Schuylkill Intermediate Unit 29, P.O. Box 130, 17 Maple Avenue, Mar-Lin, PA 17951, telephone number (570) 544-9131 or fax number (570) 544-6412.

SPRING 2010

Adult Education Course Catalog

Frequently Asked Questions:

- 1. *Where do I call for information?*** Call 570-874-1034, ext. 4885, Monday through Friday, 8:00 AM – 3:30 PM. After hours, please leave a message and we will return your call at our earliest opportunity.
- 2. *How do I sign up for a course?*** It's easy! Phone in your registration using a major credit card, fill in a registration form and mail with payment, or drop off at any campus Monday through Friday from 8:00 AM-3:30 PM.
- 3. *Will I receive a confirmation notice?*** No, please report to the school on the first scheduled night of class. If class is filled or cancelled, the office will contact you.
- 4. *What if my course is cancelled?*** You will be notified by phone before the scheduled starting date if your course is cancelled. Refunds are issued no more than 30 days after the cancellation of the class.
- 5. *How can I get in touch with the instructor?*** Questions regarding a particular course may be phoned into the Adult Education Office at 570-874-1034, Ext. # 4885. Your questions will be forwarded to the instructor.

Adult Education Registration Information

- WEBSITE: www.stcenters.org
- MAIL: Schuylkill Technology Center: Evening Education Office
101 Technology Drive, Frackville, PA 17931
- PHONE: 570-874-1034 or 570-544-4748
- FAX: 570-874-4028
- IN PERSON: Drop by any Campus, Monday thru Friday.
- E-MAIL: kas@stcenters.org – Copy and paste all information into the text of your message.

Important Contact Numbers

North Campus - 570-874-1034

South Campus - 570-544-4748

Airport Campus – 570-544-4904

Lifelong Learning Center-570-874-0137

Adult Education Staff

Director of Postsecondary Programs, Barbara Naradko

Adult Education Secretary – Kathy Sinkiewicz

Airport Campus Manager – Al Gurka

Airport Campus Secretary – Kim Grigas

SCHOOL POLICIES

CLASS POLICY

There must be a minimum number of 8 enrollees in order to start a class. Payment must accompany registration for class. Payments will not be accepted any later than two (2) weeks prior to the start of the class. If STC cancels a class, a full refund will be issued by STC.

REFUND POLICY

STC reserves the right to refuse a tuition refund if a student withdraws within 10 days or less of the scheduled start date, fails to show for classes, or after attending a scheduled class session.

CLASS INFORMATION

All courses will be offered based upon a minimum enrollment. Enrollment is limited to individuals who will have reached the age of 18 prior to the start of their class selection.

TEXTS AND SHOP MATERIALS

Tuition costs do not include text books. Shop materials used by students are not included in tuition costs and are listed with the course information.

PAYMENTS

All payments may be made to STC in US dollars by cash, personal check, money order or major credit card.

GRADES ~ CERTIFICATES OF COMPLETION ~ TRANSCRIPTS

Certificates of completion will be issued to students who successfully complete the course requirements as deemed necessary by the course instructor. Copies of grades and/or transcripts may be requested from the Adult Education Office two weeks after completion of the course.

INCLEMENT WEATHER CANCELLATION POLICY

If day classes are dismissed early or cancelled, all evening classes are cancelled. Cancellations announcements are made through the following stations: WNEP-TV, WYOU/WBRE-TV, T-102/WPPA radio, and WMGH/WLSH radio

COURSE SELECTIONS

COMPUTER SOFTWARE APPLICATIONS

INTRODUCTION TO COMPUTERS FOR SENIORS

Learn the basics of operating a computer through windows applications. This course is geared for individuals age 55 and over, but not limited to, and is intended to provide a basic overview of computer terminology and operation. If you know nothing about a computer, this is an excellent course to begin gaining knowledge.

Tuesday, 6:00 - 9:00pm – 12 hours

LOCATION: North Campus, Frackville

TUITION: \$90.00

Call for Dates

MICROSOFT WORD - BASIC

This course provides a thorough introduction to word processing concepts and skills using Microsoft Word. Upon completion of this course, the student will be able to create, edit, modify, and save letters and documents. Computer disk included. The student is responsible to purchase the recommended book, ISBN: 061901008-8.

Thursday, 6:15 - 9:15pm – 18 hours

LOCATION: South Campus, Mar Lin

TUITION: \$135.00

Call for Dates

MICROSOFT EXCEL - BASIC

This course provides a working knowledge of the spreadsheet environment of Microsoft Excel. Key topic areas include basic worksheet mechanics, what-if-analysis, worksheet development, printing and formatting techniques, and more.

Monday, 6:15 - 9:15pm – 18 hours

LOCATION: South Campus, Mar Lin

TUITION: \$135.00

Call for Dates

COMPUTER BASICS

This course introduces students to the basics of personal computer operations. Take an exciting and informative journey through WINDOWS with stops at popular software application programs such as Microsoft Word and Excel, as well as a visit to the Internet

6:15 - 9:15pm – 18 hours

LOCATION: South Campus, Mar Lin

TUITION: \$135.00

Call for Spring Dates

HOW TO ORGANIZE YOUR COMPUTER

During this 2-evening class, you will learn how to organize and do the following: document placement, file creation & deletion, document organization, file organization, zip & unzip files, e-mail attachments, hyperlinks, and imbedding documents.

Tuesday & Wednesday, 6:15 - 9:15pm – 6 hours

LOCATION: South Campus, Mar Lin

TUITION: \$45.00

March 9 & 10, 2010

CAD – DRAFTING & DESIGN

DRAFTING & DESIGN – Auto CAD 2009

This course will provide in depth, hands-on instruction which includes an overview of the operating system and CAD concepts using Auto Cad 2009. Course topics will include: Multiview working with Auto CAD, basic commands for drawing, editing, dimensioning and plotting, coordinate entry, and an introduction to isometric drawings, and intro to solid modeling.

Wednesday, 6:00 - 9:00pm – 48 hours

LOCATION: South Campus, Mar Lin

TUITION: \$360.00

Feb. 10, 2010

ADVANCED DESIGN I & II – Auto CAD 2009

This course will provide in depth, hands-on instruction in 3D solids (cone, extrude, slicing, and subtracting from solids). 3D images (hidden-line, rendered, shaded, wire frame), wood blocks and 3D floor plans. 3D machined parts with file exporting.

Wednesday, 6:00 - 9:00pm – 60 hours

LOCATION: South Campus, Mar Lin

TUITION: \$450.00

Feb. 10, 2010

****Please Note:** The above two (2) Evening Programs will take you from any past release of Auto Cad to the present 2009 release.

CLINICAL DENTAL ASSISTING

Learn the basics of dental materials, infection control procedures, instruments and equipment, chair side assisting, dental terminology and more. Upon completion of this 2 semester program students are prepared to take the PA State Dental Radiography Examination.

DENTAL ASSISTING I

This course is an introduction to a career in Dental Assisting. Topics to be covered include: oral anatomy, dental terminology, clinical assisting, infection control, taking and pouring impressions, studying models, dental charting, local anesthetics, and mixing cements.

5:15 – 8:15pm – 72 hours

LOCATION: North Campus, Frackville TUITION: \$540.00

Feb. 8, 2010 Tues. & Thurs.

Supplies Included, Book extra

DENTAL ASSISTING II

This course is a continuation of Dental Assisting I. Topics to be covered include: Amalgam and composite resin restorations, sealants, hand instruments, dental burs, operatory equipment, tray set-ups, demonstration of chair-side assisting and understanding of dental fields. Prerequisite:

Dental Assisting I

5:15 – 8:15pm – 72 hours

LOCATION: North Campus, Frackville TUITION: \$540.00,

Feb. 9, 2010 Mon. & Wed.

Supplies Included, Book extra

DENTAL RADIOGRAPHY

This course will provide the student with the knowledge necessary to take the PA State Dental Radiography Exam. Topics to be covered include: Principles and production of radiation, radiation safety, x-ray film exposure techniques, taking intraoral films, processing x-ray films, recognizing image characteristics, and mount radiographs. This is for Dental Assistants who need Radiography only.

5:15 – 8:15pm – 30 hours

LOCATION: North Campus, Frackville

Feb. 9, 2010 Tues & Thurs

TUITION: \$225.00

HEALTH CAREERS TECHNOLOGY

PHLEBOTOMY TRAINING FOR MEDICAL PERSONNEL

Phlebotomy is the collection of blood in treatment and prevention of disease. This course focuses on the proper techniques for venipuncture and blood sample collection. Students learn identification and proper handling of blood samples as well as laboratory venipuncture practice. This course is intended to be a continuing education course for medical office personnel and nurses.

Tuesday, 5:00-8:00pm – 9 hours

LOCATION: North Campus, Frackville TUITION: \$90.00

DATES: Feb. 9, 16, 23, 2010

Mar. 9, 16, 23, 2010

May 4, 11, 18, 2010

MEDICAL OFFICE & HEALTH CAREER TECHNICIAN

You will begin with the **Medical Terminology** and the human **Anatomy** courses. Medical Terminology and Anatomy are an in-depth study of the terminology related to the human body. The student will gain knowledge of and familiarity with human anatomy by learning to decipher the make up of medical terms word parts.

ICD9 (International Classification of Diseases) is the next level in this program. This course will provide a basic understanding of the complete medical record and the health care reimbursement system.

To complete the program, the student will study both **CPT** (Current Procedural Terminology) and **Health Insurance** (Medical Office Billing). During the CPT, you will gain the knowledge necessary for correct coding for hospital outpatient, clinics and physicians. The Health Insurance course will teach you how to process medical insurance forms. With this knowledge, you will be a billing clerk for physician offices, clinics and hospitals.

Each subject is a 40 hour certificate program, and upon completion of all 6 subjects, a certificate for the overall program will be awarded to each student.

LOCATION: North Campus, Frackville

Wednesday Evenings TIME: 5:30 – 9:30 PM

Start Date: September 2010 TUITION: \$275.00 Each Level

Anyone interested in joining this program after the start, must have the classes that were missed. E.g. If you start with Anatomy, you must have had Terminology. The instructor will speak with you to see how much knowledge you have pertaining to the levels not taken in our program.

ELECTROMECHANICAL

This program is offered as both a full-time day program and a part-time evening program to accommodate individual schedule. Short term options are also available. Please call 570-874-1034, extension 4885 or 4880 for further information

The Schuylkill Technology Centers offers a planned sequence of Electromechanical/Industrial Automation Robotics (EM/IAR) courses through our Adult Evening Division which allows a student to pursue a full-time certificate in EM/IAR on a part-time basis. EM/IAR is a certificate program designed to prepare individuals for entry-level positions in the industrial/electrical field. Students will learn the fundamental concepts and applications of industrial equipment and controls necessary to maintain most machinery in today's automated workplace. For each level of the ElectroMechanical Technology Program, a prerequisite of the previous levels is necessary. For a student who has been working in the field, the instructor will test out that student and advise which level would be best for that student.

STUDENTS who successfully complete the entire EM/IAR course with a "B" or better average may request transfer credits towards an Associates Degree with Lehigh Carbon Community College.*

The program is divided into a planned sequence of courses which include:

EMT I -	Basic Electrical Wiring
EMT II -	Motors, Generators and Transformers
EMT III -	Motor Controls
EMT IV -	Industrial Electronics
EMT V -	Digital Electronics
EMT VI -	Programmable Logic Controllers I (Basic)
EMT VII -	Programmable Logic Controllers II (Advanced)
EMT VIII -	Hydraulics / Pneumatics
EMT IX -	Robotics

Individuals not having previous industrial experience must complete the series in the sequence listed above; therefore, pre-requisites may be required. Documented similar field experience will be evaluated on an individual basis. All courses must be completed to obtain a certificate in ElectroMechanical/Industrial Automation-Robotics

Each of the courses may be taken on an individual basis to upgrade current skills

*** At the discretion of LCCC.**

ELECTROMECHANICAL TECHNOLOGY I

Basic Electrical Wiring

This course introduces the basics of Industrial Electricity. Topics include OHM's Law: series and parallel circuits; wire and conduit sizing; use of voltmeters, ammeters, and meggers; residential & commercial wiring techniques/services, & National Electrical Code requirements. Book is used for levels I & II

Tuesday & Thursday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 9, 2010

TUITION: \$675.00, Book fee extra

+ \$25.00 Supply Fee

ELECTROMECHANICAL TECHNOLOGY II

Motors, Generators & Transformers

This course introduces basic principles & applications of Industrial Electricity. Topics to be covered include: magnetism, magnetic induction, basic trigonometry, alternating current, inductors, inductance in alternating current circuits, capacitance in alternating current circuits, three phase alternators, three phase transformers, single and three phase motors, DC generators and motors, trouble shooting and maintaining all the above equipment.

Monday & Wednesday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date: Feb. 8, 2010

TUITION: \$675.00, Book Fee

+ \$25.00 Supply Fee

ELECTROMECHANICAL TECHNOLOGY III

Motor Controls

This course introduces basic and advanced principles of motor control circuits. Topics to be covered include: motor control symbology, line diagrams, wiring diagrams, across the line motor starters, limit switches, timers, proximity switches, wye delta starters, auto transformer starters, solid state DC Motors and Controls, reduced voltage starters, trouble shooting and schematic reading.

Tuesday & Thursday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 9, 2010

TUITION: \$675.00, Book Fee Extra
+ \$25.00 Supply Fee

ELECTROMECHANICAL TECHNOLOGY IV

Industrial Electronics

This course introduces the basic principles and applications of electronics as related to industrial applications. Topics to be covered includes: diodes, rectifiers, transistors, SCR's, filers, harmonics, AC drives, DC drives, vector drives, servo drives, trouble shooting repair.

Monday & Wednesday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 8, 2010

TUITION: \$675.00, Book Fee Extra
+ \$25.000 Supply Fee

ELECTROMECHANICAL TECHNOLOGY V

Digital Electronics

This course will introduce students to digital logic, binary numbering systems and codes, logic families and gates, combination gates, buffers, inverters, latches, flip-flops, basic memories, encoders and decoders. Proper use of test equipment and troubleshooting of digital systems will be covered in theory and hands on experiments.

Monday & Wednesday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 8, 2010

TUITION: \$675.00, Book Fee Extra
+ \$25.000 Supply Fee

ELECTROMECHANICAL TECHNOLOGY VI

Basic PLC's

This course will provide theory and hands on applications of the basic principles of Programmable Logic Controllers. Topics to be covered include: numbering systems, ladder diagrams, timers, counters, shift register and control instructions, as well as, PLC installation, troubleshooting, programming and process control. A

variety of PLC's including GE and Allen Bradley will be utilized for laboratory applications.

Tuesday & Thursday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 9, 2010

TUITION: \$675.00, Book Fee Extra
+ \$25.00 Supply Fee

ELECTROMECHANICAL TECHNOLOGY VII

Advanced PLC's

This course provides theory and hands on application, programming and troubleshooting of PLC systems. Topics include interfacing PLC systems to field devices and instrumentation, troubleshooting common wiring problems, process control using PID instructions, applying PLC data storage and manipulation instructions, as well as utilizing common "human-machine interface" software to interact with PLC.

Monday & Wednesday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 8, 2010

TUITION: \$675.00, Book Fee Extra
+ 25.00 Supply Fee

ELECTROMECHANICAL TECHNOLOGY VIII

Pneumatics and Hydraulics

The study of fluid power operations used in industrial applications for power transmission and machine control. Topics include air compressors, hydraulic pumps, motors, cylinders, mechanical and electrical control valves, ISO symbology, and the use of schematic diagrams associated with system operations and troubleshooting.

Tuesday & Thursday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Start date Feb. 9, 2010

TUITION: \$675.00, Book Fee Extra
+ \$25.00 Supply Fee

ELECTROMECHANICAL TECHNOLOGY IX

Robotics

This course will introduce students to robotics and their application in the industrial environment, as well as, their operation and components. Topics include: robotic terms, mechanical arm and its movement, robot controllers, and teaching methods, subassemblies, interfacing, and troubleshooting of a robotic assembly.

Monday & Wednesday, 6:30-10:00p.m.–90 hours

LOCATION: North Campus, Frackville

Call for Start Date

TUITION: \$675.00, Book Fee Extra
+ \$25.00 Supply Fee

TRADE RELATED

AUTOMOTIVE SERVICE EXCELLENCE TEST

The Schuylkill Technology Center in Frackville is an authorized ASE Test site. Test dates are:

- THURSDAY: May 6, 2010
- TUESDAY: May 11, 2010
- THURSDAY: May 13, 2010
- For registration information, please call the National Institute for Automotive Service Excellence Headquarters at (319) 337-1433.

Registration deadline is March 31, 2010

AUTO MECHANICS for the BEGINNER

Tired of paying HIGH auto repair bills? Here's your chance to learn how to do it yourself and put the money in your own pocket. Everything you always wanted to know for general maintenance of your car. Now is the time to get the skill.

Wednesday, 6:00-9:00pm – 36 hours TUITION: \$ 150.00

LOCATION: North Campus, Frackville

Feb. 10, 2010

COMPUTER NUMERICAL CONTROL (CNC) with MASTERCAM INTRODUCTION

This course introduces the students to Computer Numerical Control, which is one of the greater technical and industrial abilities being taught today.

This course will introduce the student to concepts and terms for CNC equipment, language codes, how to write CNC programs, run a simulator, and an understanding of Master Cam and CAD/CAM.

Wednesday, 6:30-9:30pm – 30 hours

LOCATION: South Campus, Mar Lin

TUITION: \$250.00

Call for Dates

INTERMEDIATE COMPUTER NUMERICAL CONTROL (CNC)

This course builds on the basic Computer Numeric Control (manual programming) course. Using Mastercam software, the student will create programs for both the machining and turning centers download to the machine and setup and run the job. The course will include for the turning

center – threading, canned cycles, size/location corrections using offsets, taper correction, advanced setups including working on both faces of the part I and setting up to run production parts. The course will include for the machining center – canned cycles, thread milling, size/location corrections using offsets, advanced setup including working on multiple faces, and multiple part setups. There will also be an introduction to milling surfaces and mold work. Class seats are limited to 8, so register early.

Wednesday, 6:30-9:30pm – 30 hours

LOCATION: South Campus, Mar Lin

TUITION: \$250.00

Call for Dates

O.S.H.A. 500 CONSTRUCTION SAFETY PROGRAM

The class will include, but not limited to: Occupational Safety & Health Administration regulations, Electrical Safety, Fall Protection Safety, Crane and Hoist Safety, and Scaffold Safety. The student that meets the requirements will be a qualified OSHA 500 safety representative for their company and receive a ten (10) hour card directly from OSHA.

Wednesday, 6:00-9:30pm – 11 hours

LOCATION: South Campus, Mar Lin

TUITION: \$175.00

Feb.10, 17, 24, 2010

BASIC PLUMBING / HEATING

This course is an introduction to tools, materials, terminology, and procedures common to the plumbing/heating industry. Students will learn basic plumbing and heating skills using various types of pipe fittings, cutting, connections, residential fixtures and appliances, hydronic heating controls, systems, wiring, and oil burners. Safety glasses, rulers, and work shoes are required.

Wednesday, 6:00-9:00pm – 24 hours

LOCATION: South Campus, Mar Lin

TUITION: \$180.00

Feb. 10 April 7, 2010

ADVANCED PLUMBING / HEATING

Rough in and install plumbing fixtures and appliances. Instruction includes layout of ½ and ¾ baths, potable water and DWV systems, boiler piping, hydronic wiring-oil/coil service and repair, etc. Safety glasses, rulers, and work shoes are required.

Wednesday, 6:00-9:00pm – 12 hours

LOCATION: South Campus, Mar Lin

TUITION: \$ 85.00

Apr. 7 – Apr. 28, 2010

WELDING

This course offers instruction for the beginner, stresses safety and instruction with welders, welding rods, their uses, striking the arc, basic manipulative techniques in oxyacetylene cutting, plasma cutting, oxyacetylene welding and brazing in four major joints. Students will receive an excellent foundation to excel to the Advanced Welding course.

Wednesday, 6:00-10:00pm – 44 hours

LOCATION: South Campus, Mar Lin

Feb. 9, 2010

TUITION: \$350.00 (book fee extra)

SERV SAFE CERTIFICATION

This program was developed by the Educational Foundation of the National Restaurant Association to help food service managers and operators obtain the knowledge and skills needed to prevent food, alcohol, and safety-related incidents that could cause illness or injury to customers, employees, or a third party. This course is taught by a Registered Serv Safe instructor. Upon successful completion of the program, students are eligible to take the national exam for Serv Safe Certification, which is administered at our facility on the last night of class.

Tuesday & Wednesday, 5:00-9:00pm

LOCATION: South Campus, Mar Lin

Call for Dates

TUITION: \$175.00,

SERV SAFE RECERTIFICATION

Students must produce the original certificate on the first day of class. Instructional materials are included.

Tuesday & Wednesday, 5:00-9:00pm

LOCATION: South Campus, Mar Lin

Call for Dates

TUITION: \$65.00

Tuesday, 5:30 – 8:30 pm

LOCATION: North Campus, Frackville

Call for dates

VEHICLE STATE INSPECTION CERTIFICATION

This course will certify individuals as PA State Inspection Mechanics. A Commonwealth of PA State Inspection certification card (MV 439) will be issued by the PA Department of Transportation upon completion of this course. Three different certification categories are available.

Category I includes all passenger cars, trucks up to 17,000 pounds GVW, and trailers up to 10,000 pounds GVW. Class is five nights.

Category II includes all motorcycles. Class is two additional nights.

Category III includes heavy trucks over 17,000 pounds GVW, trailers over 10,000 GVW, and all buses. Class is an additional two nights.

Category IV includes: reconstructed vehicles, specially constructed, modified, collectibles or street roads. Beginning January 1, 2007 all vehicles requiring the submission of an MV-426 application will require the Enhanced Vehicle Safety Inspection. Only currently certified inspection mechanics may take this Category IV course.

Course content includes hands-on instruction in the proper use of tools and equipment to perform a safety inspection, as well as discussions on inspection procedures and vehicle code regulations. Minimum age of enrollment is 18 and the applicant must hold a valid driver's license for the type of vehicle they wish to inspect. If you do not hold a motorcycle or CDL license, the Department of Transportation will hold your inspection license for up to 1 year until you get your valid license.

The PA State Inspection manual (publication 45) is included in the cost of tuition.

Monday, Tuesday, & Thursday - 6:00 – 10:00 pm

LOCATION: North Campus, Frackville

COST: Cat I (Passenger cars) - \$170.00

Cat II (Motorcycles) - \$40.00

Cat III (Heavy Trucks) - \$40.00

Cat IV (Enhanced) - \$100.00, or \$40.00 for test only

Class I Starting February 1, 2010

Class II Starting March 29, 2010

Class III Starting May 3, 2010

Class IV Starting July 1, 2010

Enhanced Category 4 Inspection (2 nights)

Class I Starting April 12, 2010

Class II Starting June 7, 2010

VEHICLE EMISSION INSPECTOR TRAINING CERTIFICATION

Upon successful completion of this course and testing, individuals will earn the PA Enhanced Emissions Inspector Certification (E.E.I.C.). Students must be at least 18 years old to become a certified inspector and must possess a valid driver's license.

6:00 – 10:00 pm – 4 evenings

LOCATION: North Campus, Frackville

TUITION: 225.00

Feb. 22, 2010 – 16 hours

May 17, 2010– 16 hours

VEHICLE EMISSION INSPECTOR RE-CERTIFICATION

Monday and Tuesday, 6:00 – 10:00 pm

LOCATION: North Campus, Frackville

TUITION: \$125.00

March 1, 2, 2010 – 2 nights

May 24, 25, 2010

New Courses - Currently being developed

Forklift Operation & Safety

Basics of Diesel Engines – Theory of Operation and Diagnostics

Auto body & Collision Repair Workshops

**Schuylkill Technology Center
conducts classes that are available for adults
during the day.**

These shops are located in both the North and South Campuses. The hours are 8:00 AM to 2:30 PM, Monday thru Friday. The same school schedule will be followed as the schedule for the school districts. **(Pending availability)**

The shops available for adults are as follows:

NORTH

Auto Mechanics
Carpentry
Culinary Arts
ElectroMechanical Technology/Industrial Automation
Marketing
Masonry
Occupational Child Care
Nurse Aide – Practical Nursing
Small Engine Repair

SOUTH

Collision Repair
Computer Aided Drafting & Design
Computer Programming
Machine Trades
Ornamental Horticulture/Environmental Landscaping
Plumbing & Heating Technology
Residential/Industrial Electricity
Welding Technology

AIRPORT

Truck Driving – CDL
Heavy equipment

PRACTICAL NURSING PROGRAM

The Practical Nursing Program is a full time day program. Students attending the 12 month day program receive theory at the STC North Campus on Monday thru Friday from 8:00 AM to 2:30 PM. Approximately 3-4 weeks into the program, students receive theory on Monday and Friday at the STC North Campus with the

clinical rotation on Tuesday, Wednesday and Thursday (6:45 AM – 3:15 PM) for 3 terms. Term IV theory and clinical rotation days will vary.

ADMISSIONS

In order to be considered for admission to the Schuylkill Technology Center’s Practical Nursing Program., you must be a graduate of an accredited high school or possess a General Education Diploma (GED) and successfully complete the *Computerized Nurse Entrance Test (CNET), which is a computerized test of reading comprehension, and basic math skills.

APPLICATION PROCESS

1. Complete the Schuylkill Technology Centers’ application and return it with a \$50.00 non-refundable processing fee (*\$30.00 application fee and \$30.00 test fee*) to STC – Practical Nursing Program, 101 Technology Drive, Frackville, PA 17931. If a sponsoring agency has agreed to pay a student’s application fee, a letter to that effect must be submitted with the application. Check or money order should be made payable to *STC*.
2. Request official copies of your high school transcripts or GED scores to be sent to the Practical Nursing Office.
- 3 Upon receipt of your application and fee we will schedule you for the *CNET testing.
4. Upon successfully completing the *CNET testing, you will be scheduled for an interview with a member of the Practical Nursing Program Staff.

TUITION: \$11,587.50.00*, plus books, uniforms, immunizations, physical, lab and test fees

Full time Day –March 2010, & August 2010

Please contact the Practical Nursing Office at 570-874-1034, ext. 4881 for additional information. Please do not use the registration form attached in this catalogue. Contact the P.N. Office directly for additional registration information

NURSE AIDE

The Nurse Aide Program at the Schuylkill Technology Center (STC) is designed to prepare individuals for entry-level employment in a variety of health care roles, including, but not limited to:

- Nurse Aide in long term care facilities
- Home Health Aide (only offered during select classes)
- Direct Care Worker/Human Services (only offered during select classes)

In addition to a core nurse aide training component that contains the elements specified by the Omnibus Budget Reconciliation Act of 1987 for training nurse aides for employment in nursing homes, students have the opportunity to select from one of three areas of specialization to complete the program. Each student must complete a total of **140 hours** as listed.

- Home Health Aide (only offered during select classes)
- Direct Care Worker/Human Services (only offered during select classes)
- Nurse Assistant Long Term Care plus

Upon successful completion of all program requirements, graduates of the program are eligible to take the Nurse Aide Competency Examination for listing on the Pennsylvania state registry.

The Nurse Aide Program is comprised of classroom theory, lab practice and a supervised clinical practicum at a local nursing home, as well as an 8-hour field placement for those individuals who choose the Direct Care Worker specialty.

Program areas of study include;

I. NURSE AIDE CORE – 100 HOURS

II. AREAS OF SPECIALIZATION (choose one):

- Home Health Aide (40 hours – only offered during select classes)
- Long Term Care (40 hours)
- Direct Care Worker/Human Services (40 hours - only offered during select classes)

TUITION: \$1,250.00, includes textbook, CPR Certification, and State Competency Exam Fee

Call for dates for full-time day and part-time evening options

SCHUYLKILL TECHNOLOGY CENTER AIRPORT CAMPUS

Please call 570-544-4904 to register for classes held at the Airport Campus.

COMMERCIAL DRIVING TRAINING

CDL CLASS A: 10 weeks, 400 hours

Phase I – Class Room (4 weeks)

During the first four weeks, students will learn everything needed to pass the C.D.L. knowledge tests for a Class A License. Included are air brakes, hazardous materials, and tank vehicles. Students will also learn all necessary Federal Motor Carrier Safety Regulations as applicable to drivers of commercial vehicles, vehicle systems, map reading, trip planning and much more.

Phase II – Hands-On (6 weeks)

During these 6 weeks, students will receive training on late model tractors and trailers. It is here where students will receive training on pre-trip inspections, backing maneuvers, and all types of on road driving. Prior to the end of the training program, students will be given the opportunity to take the CDL skills test. During the training program many trucking company recruiters make presentations to the class, giving students an opportunity to apply for potential employment.

Requirements: Must be at least 21 years of age, and must have an acceptable driving record (MVR)

Monday thru Friday, 8:00am-4:30pm

LOCATION: Joe Zerbe Airport, Minersville

TUITION: \$5,995.00, plus C.D.L. Permit, Motor Vehicle Report, D.O.T. Physical & App. Fee – Call for dates

CDL CLASS B

This program is designed for an individual who has some experience with manual shift transmission and/or a larger type vehicle (i.e. fire truck, u-haul). This program will prepare an individual for both the CDL knowledge and skills tests. 35 hours, over a period of six (6) weeks.

Hours: Evenings -6:30pm – 9:30pm, Saturdays - 8:00am to 2:00pm.

Call for start dates

TUITION: \$1695.00, plus physical and application fees –

TESTING ONLY

The Schuylkill Technology Centers are authorized by the Pennsylvania Department of Transportation to administer the CDL skills/driving test ONLY.

CDL Class A: Using your vehicle - \$175.00
Using school’s vehicle \$225.00

CDL Class B: Using your vehicle - \$150.00

The fee is for the CDL test only and DOES NOT include any training.

PLEASE NOTE: For information about Haz-mat renewal tests, contact your nearest PA Dept. of Transportation Drivers' CDL Exam Center.

HEAVY EQUIPMENT OPERATOR

This program will teach students how to safely operate large construction equipment such as backhoes, hydraulic excavators, track loaders/dozers, vibrating rollers, and more. In addition to operating equipment, students will learn to do site surveying, laser leveling, building layouts, footers, trenching, piping, reading prints, and more. Students will receive the OSHA 10 hour safety course and CPR/First Aid training.

8:00am-4:30pm – 10 weeks – 400 hours

TUITION: \$8,455.00, plus physical and applications fees –
Call for Dates

COMBINATION CDL/HEAVY EQUIPMENT TRAINING

Make yourself more marketable by earning your CDL and learning to operate heavy equipment, and save \$\$\$ by enrolling in both programs. The course descriptions are the same as above, with the program beginning with the Heavy Equipment operator training, followed by CDL training.

8:00am-4:30pm, 20 weeks, 800 hours

TUITION: \$13,969.00, + C.D.L. Permit, Motor Vehicle Report,
D.O.T. Physical & App Fee – Call for dates

Schuylkill Intermediate Unit 29 **Lifelong Learning Center**

Please call 570-874-0137 to register for classes held at the
Lifelong Learning Center.

The Lifelong Learning Center is located in the Schuylkill Mall.

Pre-GED Instruction/GED Preparation

Pre-GED classes provide support in basic reading, writing, and math skills. The Pre-GED program also helps students make the transition to the GED Preparation Program assisting in skills necessary to successfully pass the GED tests.

All students must attend orientation which will be incorporated into the first class.

Date(s): 2/15-3/29 (6 weeks)
Time: 6:00-8:00 PM
Day(s): M&W
Location: Lifelong Learning Center
Tuition: \$59 (includes text and materials)
Instructor: TBA

Introduction to Computers

Learn the basics of operating a computer through windows applications. This course is intended to provide a basic overview of computer terminology, operations and Internet Explorer 8.0. No knowledge required.

Date(s): 2/25-3/18 (4 weeks)
Time: 9:00-11:30 AM (10 hours)
Day: Thursday
Location: ifelong Learning Center
Tuition: \$75.00
Instructor: Linda Lazar

Microsoft Word 2007 for the Workplace

This course will provide a working knowledge of Microsoft Word 2007. Basic computer knowledge is recommended. Upon completion of the course students will be able to create, edit, modify, and save letters and documents. Computer disk included. Prerequisite: Intro. to Computers.

Date(s): 2/25-3/18 (4 weeks)
Time: 1:00-3:30 PM (10 hours)
Day: Thursday
Location: Lifelong Learning Center
Tuition: \$75.00
Instructor: Linda Lazar

Microsoft Word 2007 for the Workplace

This course will provide a working knowledge of Microsoft Word 2007. Basic computer knowledge is recommended. Upon completion of the course students will be able to create, edit, modify, and save letters and documents. Computer disk included.

Date(s): 2/22-3/22 (5 weeks)
Time: 6:00-8:00 PM (10 hours)
Day: Monday
Location: Lifelong Learning Center
Tuition: \$75.00
Instructor: Linda Lazar

DIRECTIONS

North Campus

From Interstate 81: Take Exit 124B (Frackville) onto Route 61 north. Turn left immediately before the Hess Express gas station onto Technology Drive. Campus is on left.

From Route 61 Northbound: Pass under I-81; turn left immediately before the Hess Express gas station onto Technology Drive. Campus is on left.

From Route 61 Southbound: Follow 61 through Frackville; turn right immediately after the Hess Express gas station onto Technology Drive. Campus is on left.

South Campus

From Route 61 Northbound: Take Rt. 61 to Rt. 183 south (Pottsville St.), follow to traffic light in Cressona, and turn right onto Rt. 901 west (Sillyman St. /Gordon Nagle). Follow Rt. 901 to next traffic light. Turn left onto Rts. 209 & 901 (Pottsville Maroons Highway), turn right at light at Kings Village Plaza onto Maple Ave., school is on the left after crossing over small bridge and railroad tracks.

From Route 61 Southbound: Take Rt. 61 south into Pottsville. Turn right at the intersection of Norwegian St and Rt. 61. Follow to 1st traffic light and turn right onto Centre St. At next traffic light, turn left onto Market St. Follow Market to Pottsville Maroons Highway (Rts. 209 & 901) and

continue to traffic light at the intersection of Maple Ave. (at Kings Village Plaza). Turn right, the South Campus is on the left after crossing over small bridge and railroad tracks.

From I 81: Take Exit 116 (Minersville), and follow Rt. 901 east into Minersville. Follow Rt. 901 through Minersville onto the Pottsville Maroons Highway (right turn). Turn left at the intersection of Maple Ave. and Rt. 901 (at Kings Village Plaza), continue across small bridge and railroad tracks. Campus will be on left.

Airport Campus

From Interstate 81: Take Minersville exit 116, onto Rt. 901 west. Immediately after exiting the ramp, you will see a sign for the Schuylkill Technology Center and Schuylkill County Airport. Turn left onto Airport Road, and continue to the Schuylkill County Airport Building.

**INTERESTED IN TEACHING?
WANT TO SHARE YOUR EXPERTISE WITH OTHERS?
DO YOU HAVE IDEAS FOR COURSES?**

The Adult Education Division is looking for people with unique ideas or special expertise who want to be part-time instructors for non-credit courses. Please submit your course outline via e-mail to: bjb@iu29.org

PLEASE NOTE

SCHOOL IS CLOSED for Open House Events
Please check our web site “*current events*” for additional calendar information for closings.

Adult Evening Education Registration Form

Last Name _____ First _____ MI _____

*Date of Birth ____/____/19____ *SS# _____

Address _____

City _____ State _____ Zip _____

*Home Phone _____ Work Phone _____

Email address: _____

*Emergency Contact _____ *Phone _____

*spring 2010 (February) _____

*** Required Fields**

Class _____ Price \$ _____

Location _____ Start Date _____

Act 48 Credits required - ____ yes ____ no

Payment Method (payment must be received two weeks prior to start of class)

Cash ____ Check ____ M/O ____ Credit card: VISA _____

M/C _____ Discover _____

Card Number _____ Exp.Date: _____

Signature _____

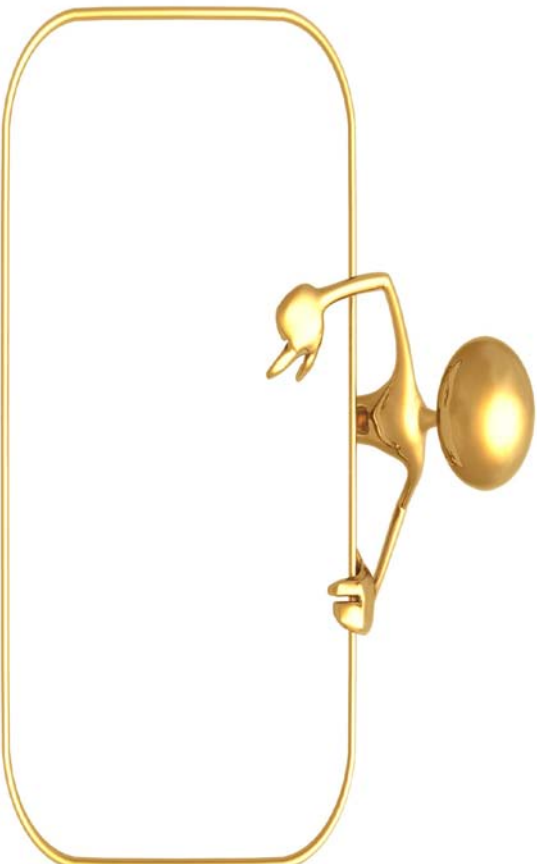
Please complete this section ONLY if you are being sponsored by a company organization.

Sponsor _____

Contact Person _____



**Schuylkill Technology Center
101 Technology Drive
Frackville, PA 17931**



Non-Profit
Organization
U.S. Postage
PAID
Permit No. 524
Portsville, PA 17901