

Adult Education At SVAHS



Safeserve



Welding



EKG Technician



Fall 2020

Smith Vocational and Agricultural Adult High School
Adult Community Education
80 Locust Street
Northampton, MA 01060

Smith Vocational and Agricultural High School

Adult Education

80 Locust Street Northampton, MA 01060
(413) 587-1414 ext. 3530
<http://Smithtec.org>

Smith Vocational and Agricultural High School is excited to announce their new Evening Adult Diploma Program!

Earn your Adult Diploma at night. This program is focused on supporting students who did not finish high school, are immigrants new to the U.S., or students who have dropped out. This program provides the opportunity to earn your diploma while offering the opportunity to link your personalized program of study with Vocational Prep/Certification Programs at night through elective credit. Students will complete their requirements through blended classroom instruction and online self-paced courses.

Career and College Counseling services are embedded in the program. This is not intended as an alternative High School pathway for High School aged students who are making progress through the traditional day model. Students must be at least 17 years old to register.

Earn your Adult Diploma and complete a pathway to a career at night at Smith Vocational. For more information contact Lorena Turner, Adult Education Director.

Office:

Smith Vocational and Agricultural High School
Adult Education Office
80 Locust Street
Northampton, MA 01060
Tel: (413) 587-1414 ext. 3530
Adult Ed Director: Lorena Turner
Smithtec.org
Click on Adult Ed Link

Semester office hours:

Monday: 11:00 am - 7:00 pm
Tuesday: 11:00 am - 7:00 pm
Wednesday: 11:00 am - 7:00 pm
Thursday: 11:00 am - 7:00 pm
Friday: Closed

Occasionally due to unforeseen circumstances Smith Vocational Adult Community Education must cancel a class. Cancelled classes are made up same day of the week and time or by extending the finish date of the course, unless other arrangements are made between the instructor and the class and approved by the director. When day school is cancelled due to snow conditions, evening Adult Ed classes will be cancelled.

Look for Smith Vocational and Agricultural High School cancellation notices on the following stations: WWLP-TV Springfield Channel 22 and WGGB-TV Springfield Channel 40. In the event day classes are not cancelled and the weather worsens, if a decision to cancel evening classes is made, it will be relayed to the same stations by 4 pm. (If evening classes are going to be held as usual, there will be no notice.) Students will also get an email notice with the email address they provide to the Adult Ed Office.



Real Estate Workshops

These workshops will be lead by seasoned real estate agents from Delap Real Estate, a locally owned cooperative real estate office in Northampton. Speakers will include Carla Ness, Broker, April West, Associate Broker, Jessica Ryan Lapinski, Realtor, Andrea Kwapien, Realtor, among others. Each workshop is \$20.00 and if you purchase all four, you can save \$10.00.

Tuesdays, 6:00pm - 8:00 4 Sessions 10/6-10/27

Cost: \$20/ea or \$70 all 4 workshops

Instructor: Delap Real Estate

FIRST TIME HOME BUYER WORKSHOP

Tuesday, October 6, 2020

SELLING THE FAMILY HOME, DOWN-SIZING AND ESTATE PLANNING WORKSHOP

Tuesday, October 13, 2020

BUYING AN INVESTMENT/RENTAL PROPERTY AND BECOMING A LANDLORD WORKSHOP

Tuesday, October 20, 2020

LISTING YOUR HOUSE FOR SALE AND HOW TO GET THE MOST FOR YOUR PROPERTY

Tuesday, October 27, 2020

Quilting and Machine Piecing

Class 1 - Basic machine piecing

Introduction to basic machine piecing and a refresher for the seasoned sewer that's been away from their sewing machine.

We'll complete a simple table topper in this 2 session class, possibly more depending on skill level.

Fabric requirements:

- Center block - a fat quarter or 1/4 yard x width of fabric
- Inner border - 1/8 yard x width of fabric
- Outer border - 1/4 yard x width of fabric
- Backing - 5/8 yard x width of fabric

Supplies required: Sewing machine in good working order, filled bobbins, thread.

Monday 10/5 and Wednesday 10/7, 6:00pm-9:00pm, total 6 hours

Cost: \$60.00 8 opening available

Class 2 - Quilts, Crafts and Gifts

Basic machine sewing skills are required for this class. You'll be more comfortable if you know how to use a rotary cutter and cutting mat.

During this 5 week workshop we'll make an assortment of handmade items that can be used as gifts for yourself or share with others.

Including:

- Fabric postcard
- Table runner
- Holiday ornament
- Tote bag
- Pillow case

Supplies required: Sewing machine in good working order, filled bobbins, thread, scissors, pins.

Our first class will provide you with a kit containing the fabric supplies to complete the Fabric postcard.

Wednesday, October 14 - November 11 6:00pm-9:00

Cost: \$150 8 openings available

Classes will be taught at the Yellow Quilt Shop 162 College Highway
Southampton, MA (413) 203-6100 Yellowquiltshop.com

Our instructors, Ginette Senecal, owner of the Yellow Quilt Shop and Lisa York. Ginette has been quilting for 3 decades and wants to share her love of quilting with you. Lisa's been quilting almost as long, she's an experienced quilt instructor. She's been teaching quilt classes since the '90s.

How To REGISTER

Online or in Person

We accept credit cards for online registration. Go to Smithtec.org and click on Adult Ed.

We accept cash or check for walk-in registrations.

If you have any registrations questions, please call (413) 587-1414 ext. 3530

For courses that require Adult Ed to order a textbook (Medical courses and ServSafe) please register at least 3 weeks prior to the class start date to ensure the correct number of books are ordered and delivered on time.

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Important COVID Notice:

Masks are required inside the buildings at all times, and outside when physical distancing of at least 6 feet is not possible. Mask breaks outside will be organized by the classroom instructor to decrease mask fatigue. The recommendation is a 5-minute break every hour. Smith Vocational will follow all current health and safety guidelines as recommended by the State and Local Boards of Health; which currently include desks spaced at least 3 feet apart, the use of hand sanitizer and handwashing, and that classrooms will be disinfected before and after each class.

Electrical Code and Theory

Apprentice – Journeyman – Master

Would you like to become a licensed electrician? According to the Massachusetts State Board of Electrical Examiners, before you take the licensing exam you must complete 8000 hours of employment (approximately 4 years) as an apprentice under the direct supervision of a holder of a MA Class B Journeyman's license and 600 hours of classroom instruction (8 modules – approximately 75 hours each) in electrical code and theory from an approved school based on the current National Electrical Code.

There is no set order for the two requirements listed above. For example, you may start working as an electrical apprentice first, or you may start classes first, or do both concurrently. **If you do not have an apprenticeship set up before you enroll in these classes, please call our office at (413) 587-1414, ext. 3530 to be advised.**

Employment is expected to increase by 9% from 2016 – 2026 with a 2017 median annual wage of \$54,110 (Bureau of Labor Statistics Employment Projections).

Journeyman Level I (Fall 2020 75 hour module):

Mondays & Wednesdays 6:00-9:00, 25 Sessions 9/21-12/23

Cost: \$650 (textbooks not included) **Instructor:** Rick Brown

Journeyman Level II (Fall 2020 75 hour module):

Tuesdays & Thursdays 6:00-9:00, 25 Sessions 9/15-12/17

Cost: \$650 (textbooks not included) **Instructor:** Rick Brown

Journeyman Level III (Fall 2020 75 hour module):

Mondays & Wednesdays 6:00-9:00, 25 Sessions 9/21-12/23

Cost: \$650 (textbooks not included) **Instructor:** Chris Kelly

Journeyman Level IV (Fall 2020 75 hour module):

Tuesdays & Thursdays 6:00-9:00, 25 Sessions 9/15-12/17

Cost: \$650 (textbooks not included) **Instructor:** Chris Kelly

Master (Fall 2020 150 hours):

Tuesdays & Thursdays 5:30-8:30, 50 Sessions 9/15-4/1/2021

Cost: \$1,300 (textbooks not included) **Instructor:** Paul Choiniere

Digital Photography II

You are comfortable with your camera and want to take it to the next level. This class explores different ways of seeing and capturing your subject and photographic techniques to enhance your images. Review images you have made, look at photographers who may inspire you and bring your photography to the next level. You will learn ways to showcase your images and take home a portfolio of work that will inspire you to do more!

Mondays, 6:00-8:00, 5 Sessions 11/16-12/14

Cost: \$150 **Instructor:** Deedie Steele

Homesteading 101

Join certified arborist, horticulturist and sustainable farmer, Jim McSweeney for an in-depth look at his own micro-farm.

This farm is a 20 year work in progress for Jim and his family. For over 2

decades Jim has studied traditional and contemporary forms of agriculture and animal husbandry from South East Asia to South America and here in the U.S.A.

Come take an in-depth look at the how and the why of a working micro-farm. In 2 acres, he has built: a solar home, 2 barns, 2 greenhouses, art studio, woodshed, root cellar and animal stalls. They raise (and sometimes breed) goats, turkeys, ducks, pigs, chickens, honeybees, worms, cats and a dog. The landscape includes: tree fruit orchards, small fruits, vegetables, mushrooms, herbs, ornamental flowering trees, lawn, shade trees, wetlands, tall grass wildflower meadows, cutting flowers, and more! The 39 wooded acres are managed for periodic sustainable harvests for firewood and timber harvests for the construction projects.

Whether you live in a suburban setting or in a rural area you will be able to glean information that will allow you to live a more independent & self-sufficient life. Camping available on the land.

Saturday 10:00-1:00, 1 Session 8/15

Rain Date: August 22, 2020

Cost: \$50 **Instructor:** Jim McSweeney

Location: Hill Town Tree and Garden, Pynchon Road, Chesterfield, MA 01012



Art- Watercolor Painting

See Smithtec.org under Watercolor Painting course description for suggested list of supplies for class.

In this class students will learn about the properties of watercolor paint and gain a basic mastery of this tricky but convenient medium. Class will begin with a discussion of different types of the paint, brushes and papers. From there we will learn about basic color theory, and a gain a practical understanding of value, hue and intensity. Class will begin with a discussion of a new technique and demonstration by the instructor, and an overview of past techniques learned. We will also look at and discuss the techniques used by master watercolor painters.

Exercises in class (the majority of the class time) will teach students about toning the paper, leaving highlights, building hue in a wet-in-wet technique, dry-brush detail, and more. We will also learn to truly see color, and to set up strong compositions. We will mainly paint from still lifes.

Thursdays, 6:00-9:00, 5 Sessions 9/10-10/15

(no class on September 24)

Cost: \$150 Instructor: Giselle Harrington

Digital Photography I

Do you have a digital camera and still shoot in the automatic mode? Here is an opportunity to learn about the creative possibilities that unfold when you learn the basics of photography, camera modes and basic composition. If you are a beginner, this class is for you. Bring your camera and manual and learn to make you images your own.

Mondays, 6:00-8:00, 5 Sessions 10/5-11/9

Cost: \$150 Instructor: Deedie Steele



Home Repairs

Practical basic repairs around the home that inexperienced and unskilled homeowners and other adults can perform including carpentry, plumbing, electrical, windows, doors, screens, locks, tile, and sheetrock. Emphasis placed on safety and proper use of tools.

Tuesdays 7:00-9:00, 7 Sessions 9/22-11/10

(no class on November 3)

Cost: \$210 Instructor: Stan Pollack

Plumbing Code and Theory

Would you like too become a licensed plumber? According to the Massachusetts State Board of Plumbers and Pipefitters, before you take the licensing exam you must have an apprentice license, 5 years of on-the-job training, 550 hours (110 per year) of classroom instruction in plumbing code and theory from an approved school, and work for a master plumber. For each year in which an apprentice obtains 110 clock hours of education, that apprentice must accrue 1700 clock hours of qualifying work experience with some exceptions:

- An unlicensed individual may complete Tier 1 of the education requirement prior to obtaining an apprentice license.
- A licensed apprentice may complete Tier 1 and Tier 2 in a single calendar year.

Requirements are subject to change at any time by the State of MA. All students must bring a current MA Plumbing and Gas Code Book to all classes. Approved school by the MA Board of State Examiners of Plumbers and Gas Fitters.

Plumbing Tier 1

Mondays and Wednesdays, 5:30-8:30, 37 Sessions 9/9/2020-2/10/2021

Cost: \$880 Instructor: TBD

Plumbing Tier 2

Tuesdays and Thursdays, 5:30-8:30, 37 Sessions 9/1/2020-1/26/2021

Cost: \$880 Instructor: TBD

Plumbing Tier 4

Mondays, 5:30-8:30, 37 Sessions 8/31-6/28/21

Cost: \$880 Instructor: Mike Rivet

Plumbing Tier 5

Wednesdays, 5:30-8:30, 37 Sessions 9/2-6/16

Cost: \$880 Instructor: Mike Rivet

Small Engine Repair

Do you often wish you knew how to diagnose and fix a simple problem with your snow blower, chain saw or lawn mower? Four-stroke and two-stroke theory is the heart of what makes a small engine tick and will be discussed. You will learn the differences between "L-Head, OHV and OHC style engines as well as vertical and horizontal configurations. This course includes both classroom and shop instruction with a hands-on engine teardown and reassembly that integrates the how-it-works with the why-it-works. (Safety glasses required).

Mondays, 6:00-8:30, 6 Sessions 9/28-11/9

Cost: \$240 (material fees included in the cost)

Instructor: David Travers

Solidworks Beginner

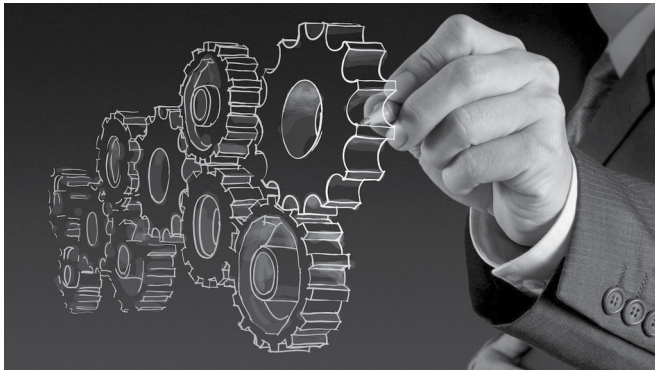
A comprehensive introductory CADD (Computer Aided Design and Drafting) course intended to develop now indispensable fundamental skills required to effectively participate in any innovative contemporary design endeavor. Curriculum will cover three-dimensional computer modeling of individual parts and assemblies and critical dimension drafting of related geometrically toleranced production drawings.

Mondays & Wednesdays 6:00-7:30, 8 Sessions 10/5-11/2

(no class on Monday, October 12)

Cost: \$285 (includes student access to SolidWorks for six months)

Instructor: Alan Gliniak



New England Apple Cider Making

Join arborists and sustainable farmer Jim McSweeney for a 2 hour workshop at his farm on making hard cider the old fashioned way. Jim has been making cider from his own apples with his own press and storing it in his root cellar for over a decade. Jim will simplify the basics of:

- Obtaining apples
- Pressing
- Fermenting



Aged & fresh ciders to sample!

Saturday, 10:00-12:00, 1 Session 9/12

**rain date: September 19*

Cost: \$20 per person or \$30 per couple. Instructor Jim McSweeney

Location: Hill Town Tree and Garden, Pynchon Road, Chesterfield, MA 01012

Art- Intro to Drawing

This class for beginners in drawing teaches you to correctly see shapes and translate them to the page, begin to train your hand-eye-coordination, understand perspective, and use drawing tools to effectively indicate textures and shade. We will cover all the basics of drawing to enable you to continue the practice of drawing, with confidence, on your own. We will start with boxes and cubes and move up to more elaborate still lifes.

This class is ideal for beginners looking for an introduction to both drawing and painting; but is also appropriate for those looking to strengthen drawing skills.

Minimum supplies to bring with you to class: Graphite pencils ranging from 2H to 4B, chamois cloth, white vinyl eraser, large sketchpad and drawing board with clips - large enough to hold sketchpad

Optional: Charcoals > willow charcoal, a stick of compressed charcoal, stick of General's "White Charcoal" or pastel, kneaded eraser; pens, or other mark-making tools you would like to try (feel free to ask teacher about them before you buy)

Wednesdays, 6:00-9:00, 5 Sessions 9/9-10/7

Cost: \$150 **Instructor:** Giselle Harrington

Hoisting

**This October Hoisting class is a combination course for both exam prep and renewal needs. It also combines Class 1, Class 2 and Class 4 content.*

These exam prep courses are designed to help you achieve your MA hoisting license. Each course will cover all of the information needed to prepare you for your written test in one of the following grades*: 1, 2 or 4.

These mandatory continuing education courses are required for renewal of your hoisting license. The requirements are 4 hours for each class (1, 2 or 4) of your license. Each course which will cover all of the current laws, rules, and requirements as well as the OSHA regulations for renewing your license.

Class 1 Hoisting:

1A – Derricks / Lattice Cranes
1B – Telescoping Boom with Cables Cranes
1C – Telescoping Booms without Cables and Forklifts
1D – General Industrial Warehouse Fork Lift Equipment

Class 2 Hoisting:

2A – Excavators
2B – Front End Loaders/Backhoes
2C – Front End Loaders/Unloaders
2D – Compact Hoisting Machinery

Class 4 Hoisting:

4B – Drill Rigs
4C – Pipeline Side Booms
4D – Concrete Pumps
4E – Catch Basin Cleaner
4F – Sign Hanging Equipment
4G – Specialty Side Boom Mower

**Grades of Hoisting License*

Monday & Wednesday 6:00-8:00, 2 Sessions 10/5 and 10/7

Cost: \$65 Instructor: Mike Florio

Servsafe

These two classes will prepare you for the ServSafe® Food Manager exam which will take place at the end of the second class. If you have been previously certified, you may choose to attend only the second class at a lower cost. With a passing grade you will receive the ServSafe® Food Manager Certificate in Food Safety. This certification is nationally recognized and accredited by the National Restaurant Association.

Tuesdays, 5:30-9:30, 1 or 2 Sessions 10/6 and 10/13

Cost: \$125 (includes ServSafe certification exam)

Cost: \$185 (includes textbook and ServSafe certification exam)

Instructor: Kris Springer

Solidworks Advanced

An advanced CADD (Computer Aided Design and Drafting) course for veteran introductory course students intended to develop necessary skills required for senior lead participation in any innovative contemporary design environment. Curriculum will cover top down design concepts; surfacing fundamentals; configurations and display states of part models and assemblies coupled with elaborate representative bills of material; critical dimensioning associated with ANSI Y14.5 geometric tolerancing in models and detail drawings; exploded views and fundamental animatio

Mondays & Wednesdays 6:00-7:30, 8 Sessions 11/9-12/9

(no class on Wednesday, November 11 and November 25)

Cost: \$285 (includes student access to SolidWorks for six months)

Instructor: Alan Gliniak

Welding

The metal fabrication industry is short of skilled workers, so if you have ever considered welding as a second job or you would like to learn more about this skill, join our group. This hands-on course will teach you basic oxy-acetylene welding and shielded metal arc welding skills. Using state of the art equipment, class work will include joint design, melting points, types of filler metal and electrodes.

This three week course will be limited to 6 students. See Smithtec.org under Welding course description to follow links for supplies required for the first night of class: (You are not obligated to buy these particular choices)

Welding - September

Mondays and Thursdays, 6:00-8:30, 6 Sessions 9/14, 9/15, 9/16, 9/17, 9/21

Cost: \$450 (includes materials) **Instructor: Paul Atkinson**

Welding - November

Mondays and Thursdays, 6:00-8:30, 6 Sessions 11/16, 11/17, 11/18, 11/19, 11/23

Cost: \$450 (includes materials) **Instructor: Paul Atkinson**

Woodworking- Introduction Box construction

This is a six week introductory course which is designed to introduce students to the fundamental principles, tools and techniques of woodworking. We will use box construction as the basis for exploring these new skills. This course is for beginners or those who need to refresh their woodworking knowledge. The safe and efficient use of both hand tools and power tools will be taught. Principles taught include milling, gluing, sanding, joinery methods, and finishing. Students will construct four different style boxes in the course of six weeks.

Materials will be provided for the first project. A fee of \$30 for these materials will be payable to the instructor on the first day of class. You will be expected to provide your own materials for the future projects.

Thursdays, 6:30-8:30, 6 Sessions 10/8-11/12

Cost: \$200 + \$35 mf Instructor: Tom Sippel



EKG Technician

This comprehensive 50 hour EKG Technician Certification Program prepares students to take the National Healthcareer Association Certified EKG Technician (CET) exam. This course will include important practice and background information on anatomy and physiology of the heart, medical disease processes, medical terminology, medical ethics, legal aspects of patient contact, electrocardiography and stress testing. Students will practice with EKG equipment and perform hands on labs. Employment is expected to increase by 10% from 2016 – 2026 with a 2017 median annual wage of \$55,270 (Bureau of Labor Statistics Employment Projections).

Mondays & Wednesdays 6:00-9:30, 14 Sessions 10/19-12/16

(Certification exam will be on Tuesday, December 22)

Cost: \$999 (textbook and exam included in cost) **Instructor: Rich Blomstrom**

Phlebotomy

The phlebotomist is a vital member of the clinical laboratory team, whose main function is to obtain patient's blood specimens by venipuncture and microcollection for testing purposes. Phlebotomy technicians are employed throughout the healthcare system including in hospitals, neighborhood health centers, medical group practices, HMO's, public health facilities, veteran hospitals, insurance carriers, and in other healthcare settings. The demand for phlebotomists has increased substantially with the overall complexity of healthcare services and the risks of infectious disease. **Employment is expected to increase by 25% from 2016 - 2026** (Bureau of Labor Statistics Occupation Outlook Handbook).

The Phlebotomy Technician Program prepares professionals to collect blood and other specimens from clients for the purpose of laboratory analysis.

Tuesdays & Thursdays 6:00-9:30, 26 Sessions 9/15-12/22

(no classes on September 24, November 3, November 26)

Cost: \$1,899 (textbook, materials, externship and CPT exam included in cost)

Instructor: Pollock/ Matthews