

Mon Valley Works ICD,
One South Linden Street,
Duquesne, PA 15110



Spring 2020 Training & Education Guide

Mon Valley Works Spring 2020 ICD Training Schedule

REGISTER TODAY
www.monvalleyicd.com
412-460-0390



Mon Valley Works Institute for Career Development

Local Joint Committee Members

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Jack Maskil
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Jim Wardzinski, Co-Chair
Debbie Brennfleck, E.T.
Matt Murrman, Clairton



Custom Courses open to current active Steelworkers



- Classes are held at the Mon Valley ICD Training Center & at area locations of Education Providers (See page 5).
- A minimum of five (5) active USW members must be enrolled per class
- Retirees and Spouses may participate as per the ICD Policy guidelines
- Members are limited to a \$1,250 maximum per year for Personal Development courses (in Arts/Crafts/Music/Culinary, and Health/Fitness/Recreation).

Tuition Assistance:

All USW members employed by U. S. Steel are eligible to receive up to \$2,500 annually in tuition assistance toward an approved, accredited program.

Students actively pursuing education for career advancement through an accredited degree program may qualify to combine their funds up to \$4500 per year until completion. Contact the ICD Coordinator to complete an Issuance I4 EDP (Educational Development Plan) to begin the approval process.

Register online @ www.monvalleyicd.com
or contact your ICD Coordinator
412-460-0390 or info@monvalleyicd.com



ICD is on Facebook:
www.facebook.com/MonValleyICD

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Program Coordinator

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Visit us on the web:

www.monvalleyicd.com

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www.facebook.com/MonValleyICD

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Duquesne, PA 15110
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412-460-0390

Highlights

We have heard from our members on classes they want, & have added a few new courses this Spring. Look for the “NEW” symbol next to courses such as:
Guitar II,
Morgan Stanley Financial Wellness,
A+ Certification,
Drone-New Rules &
Social Media Training.



And, back by popular demand:

Upholstery,
Invest in Your Debt,
Auto Body Repair,
Auto Detailing, &
Small Engine Repair.

**Remember to register early as
class sizes are limited.**

Our Education Providers & locations are listed on page 5 & have been given a code that is listed with the course information. Any classes held at the Mon Valley ICD Learning Center will be indicated by **MV ICD**.

Active USW employees only

**Some courses are for Active USW
employees only and are noted in the course
descriptions.**

ICD Programs

ICD Programs are offered to active USW employees only

Pre-Learner Maintenance Training Program* (online)

As per the Labor Agreement, this standardized training offers employees the opportunity to acquire the necessary skills & knowledge to potentially test at a higher level I order to enter the U.S. Steel Maintenance Technician Learner program. This program is self-paced through access to online Mechanical, Electrical, or Systems Repair topics correlating to the competencies required for Maintenance Technician.

All class work can be completed online at the student's convenience. Any student who does not have access to a computer should contact the ICD Coordinator to make arrangements to use the ICD's computers.

Pre-Learner Entrance Requirements

- be an active non-maintenance Steelworker
- register with the ICD Coordinator by calling 412-460-0390
- have a valid email address
- take classes on their own time

*Completion of the online training does not guarantee qualification for a Maintenance Technician position or entry into the Learner Program. All additional requirements to become a Maintenance Technician or Learner must still be met.

Commercial Truck Driver (CDL) Training – Class A & B

All-State Career School (West Mifflin, PA) offers customized training in tractor trailer driving toward obtaining a CDL license as a Class A or B operator. This 100-hour program combines classroom theory & on-the-road instruction with qualified instructors to prepare for the operator exam. Valid driver's license & physical exam will be required to obtain a CDL permit prior to training. Contact the ICD Coordinator to enroll.

More Information about All-State Career School at www.allstatecareer.edu

USS Fitness Program

Located at the Center for Fitness & Health (Belle Vernon, PA), this 36-month program offers a well-balanced combination of nutrition education & workout techniques to develop exercise regimens & a healthy lifestyle. Professional fitness trainers provide instruction & motivation at weekly classes, scheduled multiple times & days to accommodate shift work. New classes begin quarterly. Contact the ICD Coordinator to enroll.

More information about the Center for Fitness & Health at www.myhealthplex.com

ToolingU Manufacturing Skills Training (online)

With more than 500 unique online classes, ToolingU provides training in an easy to navigate, interactive web-based environment. Comprehensive topics can be accessed through any internet connection 24/7 & include competencies in maintenance, engineering, welding, machining, safety & much more! One-year subscriptions are available. Contact the ICD Coordinator to enroll.

Catalog of courses & more information about ToolingU at www.toolingu.com

Contact the ICD Coordinator for more information & to enroll in these ongoing ICD Programs.

Education Provider codes (referenced in the course information) are in **bold** with class location address listed below. (MV ICD) indicates classes held at the Mon Valley ICD Learning Center

Education Providers

(CCAC) Community College of Allegheny County – South Campus
1750 Clairton Blvd Route 885
West Mifflin, PA 15122
www.ccac.edu

CCAC offers both credit & non-credit courses at their four main campuses as well as area centers throughout Allegheny County. As an accredited institution, most CCAC courses are approved for Tuition Assistance & eligible for Issuance 14 reimbursement. Through their Workforce Development program, CCAC continues to provide quality training through custom courses as well as online learning.

(DEC) Douglas Education Center
130 7th Street
Monessen, PA 15062
www.dec.edu

Douglas Education Center continues to transform itself by offering education & training to meet today's career opportunities. From their globally renown creative programs to health care & skilled trades, DEC offers accredited programs as well as ICD custom courses at their fascinating campus in downtown Monessen.

(IR-2227) Local Union 2227 Hall
1301 Phillip Murray Road
West Mifflin, PA 15122

(PIA) Pittsburgh Institute of Aeronautics
Heavy Equipment Range
1200 Lebanon Road
West Mifflin, PA 15122

The PIA provides a 40 Hour Heavy Equipment Operator Course (Level 1) to ICD participants, who will receive 40 hours of hands on, safety-focused practical training on various construction equipment. Covered are, equipment/job safety, proper operating techniques, & job preparation skills. Training takes place over two weeks for twenty hours per week. Upon successful completion of the course participant will receive a certificate of completion.

(PTA) Professional Training Associates, Inc.
46 S. Linden St.
Duquesne, PA 15110

Professional Training Associates is a leading provider of environmental health & safety training, specializing in OSHA & EPA required courses such as those governing asbestos & lead activities.

(SC) Steel Center for Career & Technical Education
565 N. Lewis Run Road
Jefferson Hills, PA 15025
www.steelcentertech.com

A long-time partner with the Mon Valley ICD, Steel Center has provided custom courses in a variety of interests from culinary & automotive, to construction trade skills. In addition, they offer accredited Adult Education programs in Nurses Aid, Practical Nursing, & Pennsylvania State Inspection & Emissions Certification. They also collaborate with Ed2Go, offering online training of an array of topics.

(WC-ATC) Westmoreland Community College – Advanced Technology Center
1001 Technology Drive
Mt. Pleasant, PA 15666
www.westmoreland.edu

Westmoreland College's state-of-the-art Technology Center provides experiential learning relevant to today's industries. Credentialed courses are offered in Welding, HVAC, Machining, Design, & Industrial Maintenance. Additionally, custom courses are offered in partnership with the Mon Valley ICD throughout the year.

Automotive



Auto Body Repair

In this course you will learn how to repair minor dents & structural damage. Also, it will teach you the different types of paints, primers & how to use technology for gluing plastics by using the new epoxy glues. Painting & different clear coats will be covered. (All supplies included except paint and clears.)

Class size limited to 8.

Choose only one series

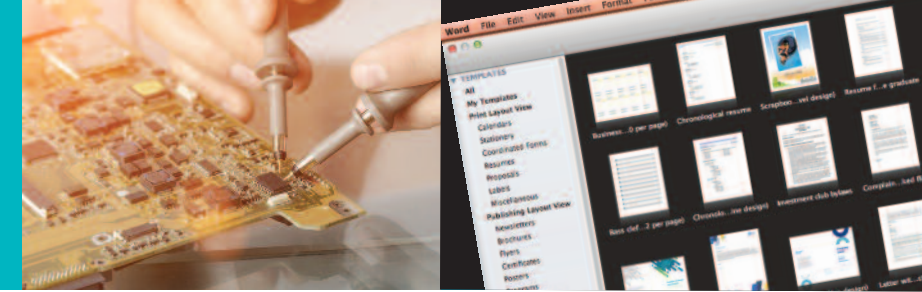
SC Room 115

Alternating Tuesdays
2/4, 2/18, 3/3, 3/17, 3/31, 4/14
4:30 – 8:30
6 sessions
Chuck Hicks

Alternating Thursdays
2/6, 2/20, 3/5, 3/19, 4/2, 4/16
4:30 – 8:30
6 sessions
Chuck Hicks



Computer Skills



A+ Certification



A+ Certification is a CompTIA-sponsored testing program that certifies the competency of entry-level (6 months experience) computer service technicians. Major computer hardware & software vendors, distributors, resellers and publications back & trust the program. The majority of all companies that deal in computer repair require this certification.



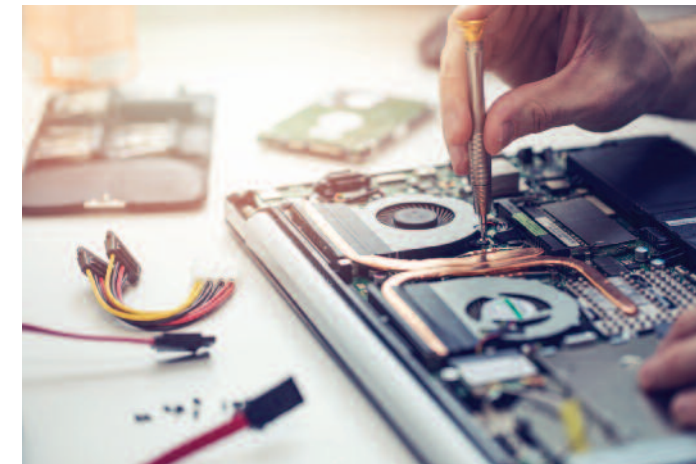
This class runs 10 weeks for each test prep – Core 1 (220-1001) & Core 2 (220-1002). The **ICD** will cover the cost of each test for your first try. Class size limited to 10.

Choose either morning or evening series

MV ICD Active USW employees only

Mondays 2/3 to 4/6
8:30 – 11:30
10 sessions
Chuck Granche

Mondays 2/3 to 4/6
4:00 – 7:00
10 sessions
Chuck Granche



Microsoft Office

In this class we'll cover many of the popular functions of Word; Excel and PowerPoint.

Create documents with editing and reviewing tools; create and analyze spreadsheets using keyboard shortcuts; create presentations to effectively present information and ideas.

Taking this class will make you much more proficient with Office including the interoperability between all 3 programs.

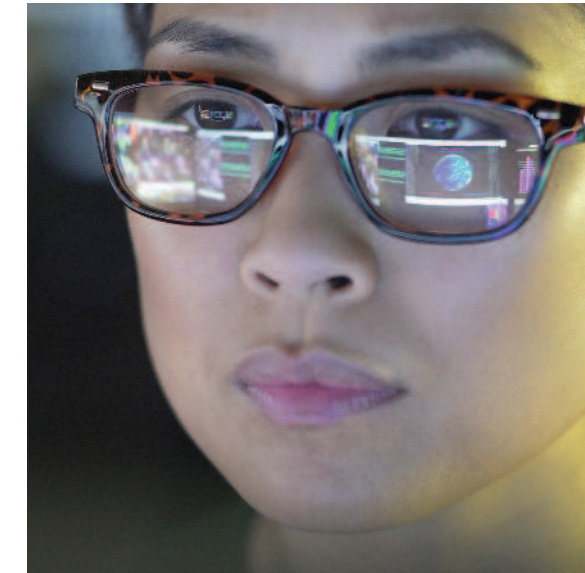
Class size limited to 10.

Choose either morning or evening series

MV ICD

Tuesdays 3/3 to 4/7
8:30 – 11:30
6 sessions
Chuck Granche

Mondays
3/3 to 4/7
4:00 – 7:00
6 sessions
Chuck Granche



Auto Detailing

This course will teach you the proper way to clean a car from the inside out including detailing the engine compartment. Topics will include interior as well as exterior cleaning through demonstration & hands-on experiences. Class size limited to 8.

Choose only one series

SC Room 115

Alternating Tuesdays 4/28, 5/12, 5/26
4:30 – 8:30
3 sessions
Chuck Hicks

Alternating Thursdays 4/30, 5/14, 5/28
4:30 – 8:30
3 sessions
Chuck Hicks



Culinary



C'est L'amour!

NEW

It's love....of chocolate that is! Students will learn about the varieties of chocolate and prepare some delicious treats for your sweetheart. Class size limited to 10.

SC – Room 200
Thursday 2/13
5:00 – 9:00
1 session
Stacey Caudill

Comfort Foods for Your Soul

NEW

When cold weather kicks in, comfort food comes out. Whether you want some edible comfort for breakfast, lunch, dinner or dessert, we have a lineup of amazing comfort foods to try and learn to make. From soups to casseroles to all things cheesy, they'll sooth your soul... and fill your stomach. Class size limited to 10.

Choose either morning or evening series

IR-2227

Tuesdays 2/20 to 2/27
8:30 – 11:30
2 sessions
C&C Staff

Tuesdays 2/20 to 2/27
4:00 – 7:00
2 sessions
C&C Staff



Art of the Tart

NEW

Students will learn how to prepare a fresh fruit tart just in time for the summer barbecue season. Class size limited to 10.

SC – Room 200
Wednesday 5/13
5:00 – 9:00
1 session
Stacey Caudill



Finance



Social Security for Boomers

Social Security is one of the most important retirement assets. Choices you make can be worth tens of thousands of dollars over a lifetime. It is important for everyone, but especially for women, because they often live years longer than their husbands.

This workshop will prepare you to make important Social Security decisions. Many people do not understand all of the rules of Social Security. After attending this workshop, you will be prepared to make better choices. Bring your spouse and enrich your retirement experience. Class size limited to 20.

MV ICD

Wednesday 1/29
4:30 – 6:00
1 Session
Gary Boatmen



Insurance 101: Protecting Your Home, Auto & Life

NEW

Many times, consumers don't understand their insurance until they need it and too often that is too late! Insurance can cost thousands of dollars a year in premiums, but it can cost even more if you don't have the right coverage.

If you've ever wondered...

Home – what's the replacement value of my home & why is that different from what the realtor says its worth?

Auto – what does tort mean? What are first party benefits? Am I over-insured or under-insured?

Life – if I have life insurance at work, do I need my own?

...then this interactive discussion is for you!

Class size limited to 20.

Choose either morning or evening class.

MV ICD

Wednesday 2/12
8:30 – 11:00
1 Session
Steve Kreis

Thursday 2/13
4:00 – 6:30
1 Session
Steve Kreis

Finance



Taxes in Retirement

NEW

Taxes in Retirement looks at ways to lower your tax bill why you are retired. It has important information about ways to save for retirement to keep your tax bill as low as possible.

Taxes are a major expense when retired. With proactive tax planning you decide when and how much to pay. Attend this informative workshop to be better prepared. Class size limited to 20.

MV ICD

Wednesday 3/18
4:30 – 6:00
1 Session
Gary Boatmen



Invest in Your Debt: Mortgage, Credit Cards, Student Loans & Smart Spending Guidance

In three hours, based on the same income you are earning today, you can fully learn to take control & eliminate your debts quickly. The concepts apply easily whether you are earning \$30,000 or \$330,000.

In this three-hour workshop you will use your own debts & calculators to see how to shave decades off your mortgage & credit cards; & develop a wisely focused plan of reducing student-loan debt.

Lending institutions have camouflaged agendas that leave you feeling empty-handed at the end of the month. There are industry secrets that are kept from you & options of which you should be aware.

This workshop opens the pathway to reverse the convoluted burden of compound interest. Its simple math renews hope for days when you will have extra cash in your pocket & your accounts. Doing nothing will damage your financial future for many years to come. Bring your personal debts & calculators.

Spouses attend free & skeptics are welcomed! Invest in Your Debt & Spend Smart textbooks are included. Class size limited to 12.

Choose either morning or evening series.

MV ICD

Monday 4/20
8:30 – 11:30
1 Session
Linda Banks Testa

Monday 4/20
4:00 – 7:00
1 Session
Linda Banks Testa

You have goals. We can help you reach them.

NEW

The **Morgan Stanley Financial Wellness Program** helps empower you to take hold of your financial life. The Financial Wellness Program gives you access to financial resources online and enables you to work with a Financial Advisor.



Access to educational resources online. Our **Financial Wellness digital portal** begins with a financial assessment to help uncover your needs. You will then be matched with personalized journeys and materials to help improve your financial wellbeing:

- 100+ Articles
- 20+ Pre-recorded Webinars
- Multiple Calculators



A dedicated **Financial Advisor** will work with you one-on-one to build a complimentary financial plan and offer more in-depth strategies:

- Pension Maximization
- In-service Withdrawals
- Insurance Services
- And more...

The cost of enrolling in the program is paid for by your negotiated ICD budget, so there is no upfront or out of pocket cost to you.

To start your financial journey, visit
<https://financialwellness.morganstanley.com/icdenroll>
or contact your ICD Site Coordinator today.

Active USW employees only

Personal Enrichment



Introduction to Large-scale Mosaics

Learn to cut, break and arrange glass to make a large scale mosaic glass window. Using vintage window sashes as a frame, build your favorite scene or image using glass as your pallet and canvas. Alternatively, assist in creating an ongoing class mosaic collaborative. No experience necessary. Class size limited to 10.

Choose either morning or evening series

MV ICD

Mondays 1/27 to 3/2
8:30 – 11:30
6 sessions
Liz Fortunato



Mondays 1/27 to 3/2
4:00 – 7:00
6 sessions
Liz Fortunato

Upholstery

Learn how to reupholster, cut fabric, tie springs, and do frame repair. Other skills covered will be hand & machine sewing, antique restoration, chair reupholstering, boat covers, tarps & more. Instructor Lou of Heinle Upholstery will identify small projects students can bring to work on, such as chair cushions, tractor seats, small chairs, & stools.

Students are responsible for all fabric & supplies necessary for their projects which can be purchased through the instructor. Class size limited to 10.

MV ICD

Tuesdays 1/28 to 3/31
4:00 – 7:00
10 sessions
Lou Heinle

Social Media Training



Social media and the internet have completely taken over the way we do business and live our lives. Do you find yourself struggling to keep up with the latest trends or find yourself not really knowing all the different social media channels out there? Find out through this course on the **what, why, & how** on social media. You will learn about each major social media channel (Facebook, Instagram, Snapchat, Tik Tok, etc.), the mechanics of social media, strategies, theories, and methods on how you can use it. Class size limited to 10.

MV ICD

Tuesdays 2/4 to 2/18
4:00 – 6:00
3 sessions
Joe Gardonis

Introduction to Guitar

Students taking part in guitar classes will get a crash course in basic guitar skills including strumming, chords, scales, & how to learn a song by yourself. This six-week guitar course will focus heavily on playing basic guitar chords & eventually leading into learning full length songs. This course is designed to be fun & simple to grasp. Class size limited to 8.

MV ICD

Wednesdays 2/5 to 3/11
4:00 – 5:00
6 sessions
Steve Shriane



Guitar II



Enhance basic guitar skills that focus on advanced chords, strumming and full-length songs. Students who completed the Fall 2019 Introduction to Guitar class are given priority registration.

Must have own guitar. Class size limited to 8.

MV ICD

Wednesdays 2/5 to 3/11
5:00 – 6:00
6 sessions
Steve Shriane

Air Fryer



You don't have to drench your ingredients in oil to get delicious, crunchy food. An air fryer, when used correctly, can make your favorite "fried" foods with just a fraction of the calories. Come to this 3 hour workshop and learn what air fryers do, how they work, and the best recipes. 100% hands on! Class size limited to 10.

Choose either morning or evening series

MV ICD

Thursday 3/12
8:30 – 11:30
1 session
Leslie Grossman

Thursday 3/12
4:00 – 7:00
1 session
Leslie Grossman



Mosaic Planter



Get ready for spring by mosaic-ing a terra cotta planter set. Learn to shape & break glass & found objects to create a colorful addition to your planter. Finish by grouting & sealing for an all weather pot. No experience necessary. Class size limited to 10.

Choose either morning or evening series

MV ICD

Mondays 4/20 to 5/11
8:30 – 11:30
4 sessions
Liz Fortunato



Mondays 4/20 to 5/11
4:00 – 7:00
4 sessions
Liz Fortunato

Metal Detecting



Covered in this class are: types of metal detectors – motion vs. non-motion & land vs. water; unit features & operation; tools & safety; plus "code of conduct". Information about clubs & associations & whether you need a license will also be discussed. The last day of class will be a field trip. Class size limited to 10.

Choose either morning or evening series

MV ICD

Tuesdays 5/5 to 5/19
8:30 – 11:30
3 sessions
C&C staff

Tuesdays 5/5 to 5/19
4:00 – 7:00
3 sessions
C&C staff

Optional student purchase:
Garrett Ace 300 Metal Detector: \$215.00 plus tax
Product and/or cost may change due to availability.

Personal Enrichment



Drone – New Rules NEW

The FAA has specific regulations for the operation and compliance of drones. In this class we'll cover the most recent rules regarding the use of drones both within and outside airport airspace. If you fly a drone, do it legally – don't get caught not knowing and end up receiving a fine for breaking FAA rules.

Class size limited to 10.

Choose either morning or evening series

MV ICD

Mondays 5/11 to 5/18
8:30 – 11:30
2 sessions
Chuck Granche

Mondays 5/11 to 5/18
4:00 – 7:00
2 sessions
Chuck Granche



Build Your Own Porch Swing NEW

It's time to upgrade your exterior with a porch swing. Build a swing for your family to gather during the warm months & cuddle under a blanket when the evenings get chilly. Don't limit yourself if you don't have a large enough front porch for a swing. Think about your back porch, deck or even a tree in your yard. This woodworking project is perfect for the beginner or intermediate builder! You may attend class at a time that is convenient for you.

Class size limited to 10

IR-2227

Tuesdays 6/16 to 6/30
11:00 – 7:00
3 sessions
C&C staff



ServSafe Food Protection Manager Certification

The ServSafe Food Protection Manager Certification is a national industry certification for a worker in a restaurant setting. Students will need to successfully pass a written exam before receiving their certification. The class covers the following: Hazard Analysis & Critical Control Points (HACCP)

- Basic Food Safety
 - Personal Hygiene
 - Time & Temperature Control
 - Safe Food Preparation
 - Methods of Thawing, Cooking, Cooling &
 - Reheating Food
 - Preventing Cross-contamination & Allergens
 - Receiving and Storing Foods
 - Cleaning & Sanitation
 - Food Safety Regulations
- Class size limited to 10.



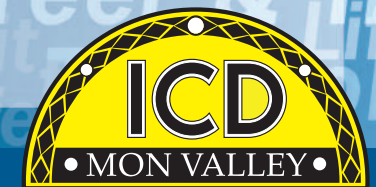
SC – Room 200
Date & time TBD
4 sessions



Check the ICD website regularly; information & additional classes may not appear in the current printed catalog.

www.monvalleyicd.com

ICD is on Facebook:
www.facebook.com/MonValleyICD



The ICD is here for you.

At the ICD, we understand that continuous learning positively enhances both your work & personal life experiences.

Through ICD programs, you can explore your individual interests from culinary & DIY projects to managing your finances and health. Expand & strengthen your job skills by learning new technologies or engage in higher education opportunities – all possible through your ICD benefit!

Learning. Your benefit for Life.



Live & Online through the Joblink ICD in East Chicago, Indiana

Active USW employees only

What are Live and Online classes? All of these classes are recorded and uploaded to the web so you can watch them on demand online! To see sample classes, go to: careerdevelopmentchannel.org. Contact the Mon Valley ICD Coordinator to enroll.

A+ Computer Certification

A+ is for anyone interested in learning how to maintain & service computers and is a widely accepted certification that demonstrates knowledge of hardware & software technologies. This is the best certification for anyone looking to begin their education in computers or advance their existing skills. Plenty of hands-on labs where you will install, upgrade, repair, configure, troubleshoot and maintain computers. Sign up for this class & you can purchase a complete desktop computer kit for just \$149. Use the kit throughout the class & keep it when the class ends.

Prerequisites: None

Tuesdays 1/14 to 6/2 (20 weeks)

9:00 – 12:00 or 3:00 – 6:00 (No Class 3/24)

Instructor: Bill Needles

Business Planning II: Fine Tuning Your Business Plan

This course allows the participant the opportunity to complete an initial draft of a business plan. The initial draft will include an operational plan, a management plan, a marketing plan, as well as, financial plan. The financial plan will include a comprehensive sales forecast, a profit & loss projection & a cash flow projection. Spouses are welcomed to attend at no charge. Please enroll today! Prerequisites: None

Thursdays 1/9 – 2/27 (8 weeks)

8:00 – 10:00 or 4:00 – 6:00 or 6:00 to 8:00

Instructor: Scott Williams

Business Planning III: Finalization of a Business Plan

The course gives the student the opportunity to complete a final draft business plan. This draft will include an operation, marketing and management plan, as well as, a financial plan. A business plan is an important tool in determining financial success. Why put your hard earned money at risk without first evaluating the feasibility of your idea? Spouses are welcomed to attend at no charge! Prerequisites: None.

Thursday 3/5 to 4/30 (8 weeks)

8:00 – 10:00 or 4:00 – 6:00 or 6:00 to 8:00 (No Class: 4/9)

Instructor: Scott Williams

Guitar For Everyone

All levels of guitar players including beginners are welcome. Our live class-room will teach you skills that will help improve your playing. Instructor, Eric Lambert, is a Chicago Music Award Winner, a Strings and Sol Guitar Contest Winner & has performed & taught internationally. He is also an educator on the acclaimed guitar instruction website Truefire.com.

Prerequisites: Own

Mondays 1/6 to 3/30 (12 weeks)

11:00 – 12:00 or 2:00 – 3:00 or 3:00 to 4:00 (No Class: 1/20)

Instructor: Eric Lambert

Healing Chronic Conditions Holistically

This workshop provides an overview of the Improve Your Health Through Lifestyle Intervention class. This popular class is highly effective when participants engage in the activities set out. This work-shop will help you decide if this program is for you. Invest the time, invest in yourself. Prerequisites: None

Wednesday 1/22

10:00 – 11:15 or 3:30 – 4:45

Instructor: Pamela Johnson Free class!

Taking Stock In Your Life & Finances

This course will give you confidence & understanding of the markets & how they may affect your financial growth & retirement. Learn to: make financial decisions based on probabilities of success & reduced risk; trade the stock market, from basic concepts to advanced strategies; & build strong lists of stock & mutual funds. Prerequisites: Online access. Please submit your emails to tomcook1124@gmail.com

Tuesdays 1/7 to 12/19 (6 weeks)

10:00 – 12:00 or 4:00 – 6:00

Instructor: William Thomas Cook II

Understanding the Cloud

What is the Cloud? How can I benefit from cloud based services? These answers & more are available in this two day class. As a matter of fact you can attend this class in person or take it over the cloud LIVE! Prerequisites: None

Thursdays 4/9 to 4/16 (2 weeks)

8:30 to 11:00 or 3:30 to 6:00

Instructor: Bill Needles

Trade skills



Small Engine Repair – Back to Basics

Starting with the basics, learn the how's & why's of small gas engines, 2 & 4 cycle engines, & air-cooled overhead valve small engines. During the hands-on portion, you will be able to bring in your own equipment, troubleshoot & repair it to your satisfaction. The instructor will oversee & guide you in your work. Repairs can consist of anything from minor tune-ups to complete overhauls.

Class size limited to 20.

IR-2227

Wednesdays 1/29 to 4/1

4:30 – 7:30

10 sessions

Pete Kurka



Machining Fundamentals

Looking to learn how to use the various tools in your machine shop? Machining Fundamentals will help you gain competency in the basics of drills, saws, lathes and mills. You will be introduced to the tooling, measurement devices & hand tools as well as how to perform the calculations necessary to complete essential machining tasks. Shop safety is emphasized. Class size limited to 6.

WC-ATC Active USW employees only

Fridays 3/6 to 4/17 (no class 4/10)

5:00 – 9:00

6 sessions

George Slezak

Basic Home Maintenance & Repair

Tired of calling a handyman for small home repairs? Learn how to replace screens in doors & windows, easy fixes for common toilet problems, unclog a drain, install light switches & receptacles and change a furnace air filter. Class size limited to 6.

WC-ATC Active USW employees only

Saturdays 3/7 to 3/21

8:00 – 12:00

3 sessions

Evan Dickson

OSHA 10-Hour General Industry

OSHA 10-Hour General Industry provides training for entry-level workers & employers on the recognition, avoidance, abatement, & prevention of safety & health hazards in workplaces. Students who successfully complete the OSHA 10-Hour General Industry course will receive an OSHA 10-Hour General Industry wallet card from the OSHA Training Institute (OTI). Class size limited to 30.

10 Flexible Online Sessions

WC-ATC Active USW employees only

Online 3/16 to 5/8

10 sessions/1 hour each

Staff

Trade skills



Plumbing for the Homeowner NEW

Save on costly repairs that you can do yourself! This course will help you perform introductory plumbing repairs in your home. Class size limited to 6.

WC-ATC Active USW employees only

Saturdays 3/28 to 4/18 (no class 4/11)

8:00 – 12:00

3 sessions

Evan Dickson

Residential Lighting & Electrical Basics NEW

Electricity is a powerful energy course & electrical safety is the overriding theme to understanding your home's internal wiring & the operation of your lighting & electrical appliances. Learn how to diagnose & repair common electrical problems & most importantly, know when to call a professional. Class size limited to 6.

WC-ATC Active USW employees only

Saturdays 4/18 to 5/2

8:00 – 12:00

3 sessions

Joe Myers



Basic CNC Setup & Operation

Learn to setup and operate your CNC equipment using basic programs. You will develop skills such as setting tool & work offsets. Class size limited to 6.

WC-ATC Active USW employees only

Saturdays 4/18 to 3/23

8:00 – 12:00

6 sessions

George Slezak

Refrigeration/Recovery Certification Prep & Test

If you handle refrigerants, you need to know EPA laws & regulations, safe handling & transportation of refrigerants & recycling/reclamation. The proctored test is drawn from the EPA test bank to become EPA certified. The test consists of four sections: Environmental impact of CFCs and regulations, Type I (small appliances), Type II (high pressure and very high pressure) & Type III (low pressure). Class size limited to 10.

WC-ATC Active USW employees only

Friday 5/8

8:00 – 4:30

1 session

Joe Myers



On the popular TV show, *Forged in Fire* (season 4, episode 13), Andrew Takach competed and won with his Shamshir sword. Photos of his work have been published in books & magazines, including *Knives Annual*, *Knife World*, & *Blade* magazine.

All classes are taught by Andrew Takach.

Lunch will be provided at all classes

All Safety & PPE will be provided

Sheath making NEW

For those who've taken the bladesmithing workshop, bring out the knife you made in your first class & you will have the chance to create a hand stitched leather sheath for it. Or if you have a knife at home & want to make a sheath for it, bring it. Class size limited to 6.

Choose only one

Takach Forge Active USW employees only

Saturday 1/4

8:00 – 4:00

1 Session: 4-6 hrs

Andrew Takach

Saturday 2/15

8:00 – 4:00

1 Session: 4-6 hrs

Andrew Takach

Forged Camp Knife NEW

This is a more advanced follow up to the basic course, Bladesmithing. The how's & whys, including heat treating & other aspects of knife making will be covered. You will forge slightly larger knives that can be used for many outdoor chores around home & camp. You will also fit your knives with high quality wood handles. Students will be using a power hammer, hydraulic press, milling machine, bandsaw, drill press, & belt grinders. Class size limited to 6.

Choose only one

Takach Forge Active USW employees only

Saturday & Sunday 1/11 & 1/12

8:00 – 4:00

2 Sessions

Andrew Takach

Saturday & Sunday 4/18 & 4/19

8:00 – 4:00

2 Sessions

Andrew Takach

Bladesmithing

In this one-day class, you will get the chance to use a vintage piece of equipment from the booming steel age in this area. A 100# Bradley power hammer, as well as a hand built 25-ton hydraulic press, & good old-fashioned elbow grease with hammer & anvil – all to create & finish a hand-forged blade with your own two hands.

You will also walk away with basic forging knowledge that you can take back to your own shop & continue to use. Class size limited to 6.

Takach Forge Active USW employees only

Saturday 2/1

8:00 – 4:00

1 Session

Andrew Takach

Throwing Tomahawk NEW

Each student will forge a wraparound style tomahawk head with a forge welded "bit" using a 100# power hammer as well as by hand at the anvil & fit up a hickory handle. Class size limited to 6.

Choose only one

Takach Forge Active USW employees only

Saturday 3/14

8:00 – 4:00

1 Session

Andrew Takach

Saturday 5/9

8:00 – 4:00

1 Session

Andrew Takach

Class start dates at a glance

S	M	T	W	TH	F	S
JANUARY						
			New Year's Day 1	2	3	8:00 Sheath-Making (1 day) 4
5	6	7	8	9	10	8:00 Forged Camp Knife (2 wks) 11
12	13	14	15	16	17	18
19	Martin Luther King Day 20	21	22	23	24	25
26	8:30 or 4:00 Glass Mosaic Window (6 wks) 27	4:00 Upholstery (10 wks) 28	4:30 Social Security (1 day) 4:30 Small Engine Repair (10 wks) 29	30	31	
FEBRUARY						
						8:00 Bladesmithing (1 day) 1
2	8:30 or 4:00 A+ Certification (10 wks) 3	4:30 Auto Body Repair (6 wks) 4:00 Social Media Training (3 wks) 4	4:00 Guitar Intro (6 wks) 5:00 Guitar II (6 wks) 5	4:30 Auto Body Repair (6 wks) 6	7	8
9	10	11	8:30 Insurance 101 (1 day) 12	8:30 Insurance 101 (1 day) 5:00 Cest L'amour! (1 day) 13	Valentine's Day 14	8:00 Sheath-Making (1 day) 15
16	President's Day 17	18	19	8:30 or 4:00 Comfort Foods (2 wks) 20	21	22
23	24	25	26	27	28	29
MARCH						
1	2	8:30 or 4:00 Microsoft Office (6 wks) 3	4	5	5:00 or 9:00 Machining Fundamentals (6 wks) 6	8:00 Basic Home Maintenance & Repair (3 wks) 7
8	9	10	11	8:30 or 4:00 Air Fryer (1 day) 12	13	8:30 Throwing Tomahawk (1 day) 14
15	On-line OSHA 10-Hour General Industry (10 wks) 16	St. Patrick's Day 17	4:30 Taxes in Retirement (1 day) 18	19	20	21
22	23	24	25	26	27	8:00 Plumbing for the Homeowner (3 wks) 28
29	30	31				

S	M	T	W	TH	F	S
APRIL						
				1	2	3
5	6	7	Passover 8	9	Good Friday 10	11
Easter 12	13	14	15	16	17	8:00 Forged Camp Knife (2 wks) 18 8:00 Home Electric (3 wks) 5:00 Basic CNC (6 wks)
19	8:30 or 4:00 Invest in Your Debt (1 day) 20 8:30 or 4:00 Mosaic Planter (4 wks) 21	22	23	24	25	
Orthodox Easter 26	27	4:30 Auto detailing (3 wks) 28	29	4:30 Auto detailing (3 wks) 30		
MAY						
						1
3	4	8:30 or 4:00 Metal Detecting (3 wks) 5	6	7	8:30 Refrigeration/Recovery Certification Prep & Test (1 day) 8	8:30 Throwing Tomahawk (1 day) 9
Mother's Day 10	8:30 or 4:00 Drone-New Rules (2 wks) 11	12	5:00 Art of the Tart (1 day) 13	14	15	16
17	18	19	20	21	22	23
24/31	Memorial Day 25	26	27	28	29	30
JUNE						
		1	2	3	4	5
7	8	9	10	11	12	13
14	15	11:00 Build Your Own Porch Swing (5 wks) 16	17	18	19	20
Father's Day 21	22	23	24	25	26	27
28	29	30				

Don't forget to check the ICD web site for upcoming events www.monvalleyicd.com

LIFELONG LEARNING FOR USW MEMBERS

The National ICD has approved a number of Education Providers who offer a variety of learning opportunities, like Rosetta Stone & DeVry University, & its newest provider, Penn Foster; & some offer discounted rates to our members!

Penn Foster (online)

Enroll with a school that helps 30,000+ people each year achieve their goals through affordable online education & training. Whether you're interested in building a new skill or furthering your career, Penn Foster can help by providing you access to high-quality career & college courses. Penn Foster's easy-to-use learning platform gives you access to books & study materials on the go, helping you learn when & where you want, at your own pace. There are 100+ accredited Career Certificate & Diploma programs & 100+ College Courses & Degrees available to you through Penn Foster's partnership with ICD. USW members receive a 15% discount off of tuition. Contact the ICD Coordinator to enroll.



Rosetta Stone

Rosetta Stone Catalyst is the newest version of Rosetta Stone. Catalyst offers beginner to advanced language training in 24 different languages & covers: everyday conversations, language for specific industries, business English, & more. Rosetta Stone gives you unlimited access to live online tutoring to help you gain conversational skills quickly.



DeVry University

ICD has a partnership with DeVry University & its Keller Graduate School of Management to bring you affordable, accredited degree programs with the flexibility you need for a work/life balance.



You have the opportunity to experience a world-class education & earn your undergraduate or graduate degree. ICD participants are eligible for numerous benefits:

- **Partner Group Tuition Rate** (15% savings)
- **Waived application fee** saves you money & further simplifies our simple three-step application process for U.S.-based students
- **Deferred billing plans** help manage payment timing

Details about our Lifelong Learning Providers are available on the National ICD web page at www.icdlearning.org, under the **Resources Tab > Educational Partners**.

And, while you're there, explore more information on the history of the ICD, News from the Field, & how to apply for the **Tino Fulimeni Memorial Scholarship**.

REGISTER TODAY!
www.monvalleyicd.com
 Phone: 412-460-0390



Spring 2020 Custom Classes

Course	Location	Start Date		
Sheath-Making	Takach Forge	4-Jan	▲	■
Forged Camp Knife	Takach Forge	11-Jan	▲	■
Glass Mosaic Window	Mon Valley ICD	27-Jan		
Upholstery	Mon Valley ICD	28-Jan		
Social Security for Boomers	Mon Valley ICD	29-Jan		
Small Engine Repair	Irvin Local 2227	29-Jan		
Bladesmithing	Takach Forge	1-Feb	▲	■
A+ Certification	Mon Valley ICD	3-Feb	▲	●
Auto Body Repair	Steel Center - 115	4-Feb		
Social Media Training	Mon Valley ICD	4-Feb	▲	
Introduction to Guitar	Mon Valley ICD	5-Feb		
Guitar II	Mon Valley ICD	5-Feb	▲	
Auto Body Repair	Steel Center - 115	6-Feb		■
Insurance 101: Protecting Your Home, Auto & Life	Mon Valley ICD	12-Feb	▲	
C'est L'amour!	Steel Center - 200	13-Feb	▲	
Insurance 101: Protecting Your Home, Auto & Life	Mon Valley ICD	13-Feb	▲	
Sheath-Making	Takach Forge	15-Feb	▲	■
Comfort Foods for Your Soul	Irvin Local 2227	20-Feb	▲	
Microsoft Office	Mon Valley ICD	3-Mar		
Machining Fundamentals	WC-ATC	6-Mar		■
Basic Home Maintenance & Repair	WC-ATC	7-Mar		■
Air Fryer	Mon Valley ICD	12-Mar	▲	
Throwing Tomahawk	Takach Forge	14-Mar	▲	■
OSHA 10-Hour General Industry	WC-ATC	16-Mar	▲	■
Taxes in Retirement	Mon Valley ICD	18-Mar		
Plumbing for the Homeowner	WC-ATC	28-Mar	▲	
Forged Camp Knife	Takach Forge	18-Apr	▲	■
Residential Lighting and Electrical Basics	WC-ATC	18-Apr	▲	■
Basic CNC Setup and Operation	WC-ATC	18-Apr		■
Invest in Your Debt	Mon Valley ICD	20-Apr		
Mosaic Planter	Mon Valley ICD	20-Apr	▲	
Auto Detailing	Steel Center - 115	28-Apr		
Auto Detailing	Steel Center - 115	30-Apr		
Metal Detecting	Mon Valley ICD	5-May	▲	
Refrigeration/Recovery Certification Prep & Test	WC-ATC	8-May		●
Throwing Tomahawk	Takach Forge	9-May	▲	■
Drone – New Rules	Mon Valley ICD	11-May	▲	
Art of the Tart	Steel Center - 200	13-May	▲	
Build Your Own Porch Swing	Irvin Local 2227	16-June	▲	
Morgan Stanley Financial Wellness	Online	n/a	▲	■
Live & Online	Online	See Schedule		■
ServSafe Food Protection Manager Certification	Steel Center - 200	TBD		●

▲ New ● Certification ■ Active USW employees only