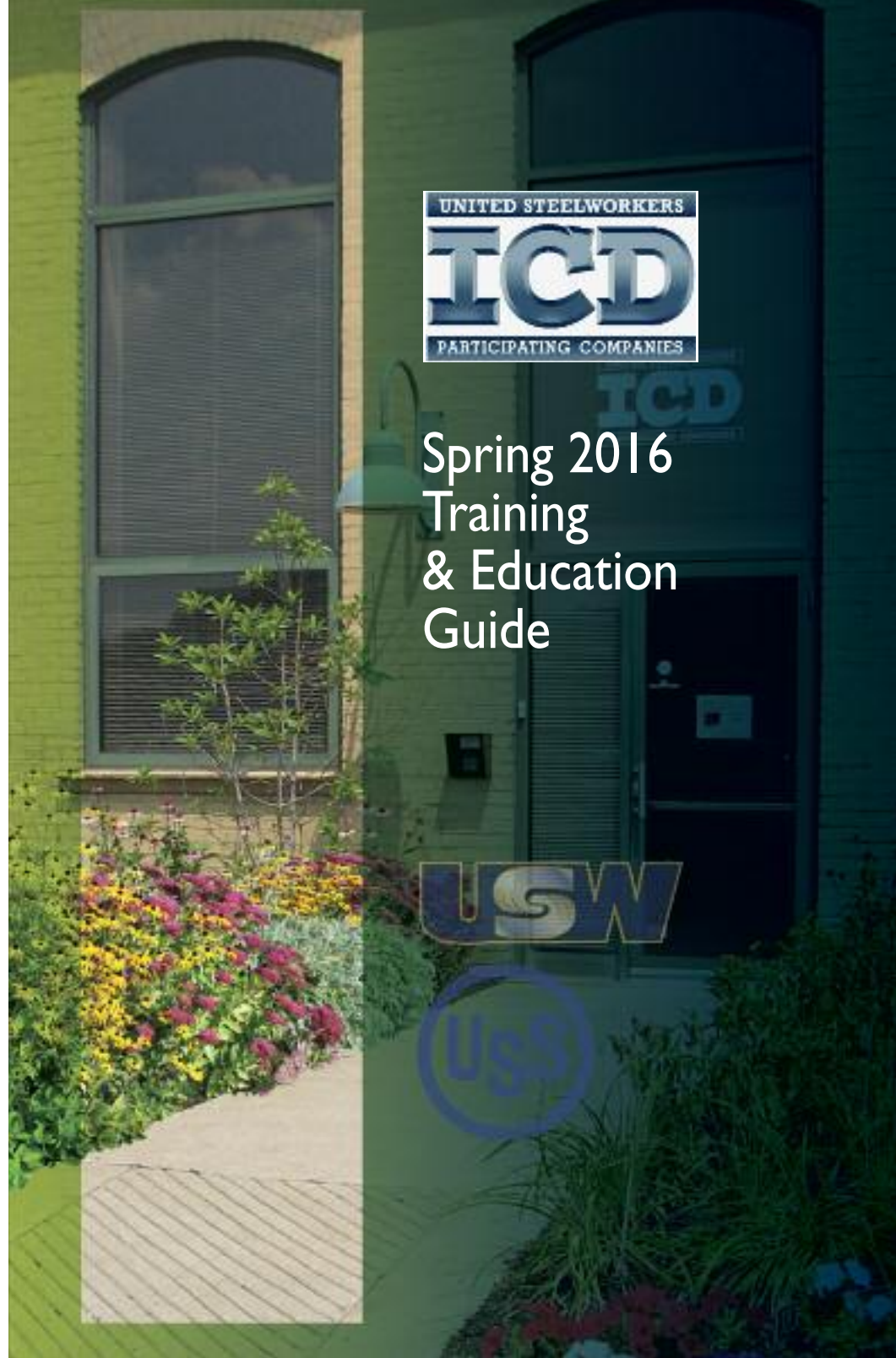




Mon Valley Works ICD
One South Linden Street
Duquesne, PA 15110

Mon Valley Works
Spring 2016
ICD Training
Schedule

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



Spring 2016
Training
& Education
Guide

Mon Valley Works
Institute for Career
Development
Local Joint
Committee
Members are
your local
representatives for
the program.

ICD Coordinator
412-460-0390
Tamara Lefcowitz

USW
Ross McClellan
Champ Saddler

U.S. Steel
412-433-7668 desk
Allison Pletcher

ET Local 1219
412-271-4555
Jim Johnston, Co-Chair
Kevin Cunningham
Mark Simko

Clairton Local 1557
412-233-5672
Jon Grunsky, Co-Chair
Will Jones

Irvin Local 2227
412-469-0100
412-469-0183
Scott Sauritch, Co-Chair
Ryan Kieffer
Steve Smith
Dennis Luczak

Local 2227-01
412-469-0100
412-469-0183
Jim Wardzinski, Co-Chair
Lisa Fleckenstein, Irvin
Mae Twitty, Clairton
Debbie Barkley, E.T.



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- 18 Technology
- 19 Pittsburgh Labor History

Coordinator
Tamara Lefcowitz
tamara@monvalleyicd.com
412-460-0390

For information on classes, check out the Class Schedule section

Visit us on the web:
www.monvalleyicd.com

Visit us on Facebook:
www.facebook.com/MonValleyICD

Mon Valley Works ICD,
One South Linden Street,
Duquesne, PA 15110
www.monvalleyicd.com
412-460-0390

Mon Valley Works Spring 2016 ICD Training Schedule

Class Highlights

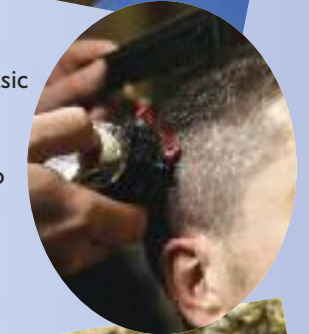
Basic Hydraulics

This two part course will introduce you to types of Hydraulic Power Systems in week one and the Principals of Pressure and Flow in week two.
(See Page 9 for details)



Barbering 101

In this class you will learn basic hair cutting and trimming techniques, as well as what tools and materials to use to achieve the best results.
(See page 11 for details)



Outdoor Fireplace Construction

If you enjoy spending time outdoors and envision a patio or backyard fireplace in your future, come learn step by step methods to make this your DIY reality.
(See page 12 for details)



Pittsburgh Labor History

This informative series will take you back to trends and events that shaped the United States and the origins of organized labor in America with a special focus on the Mon Valley.
(See Page 19 for details)



Mon Valley Works ICD



The Mon Valley Works Institute for Career Development (ICD) is a benefit negotiated by the United Steelworkers collective bargaining agreement exclusively for union employees of U.S. Steel. ICD offers personal development and educational opportunities for learning in a confidential, convenient and comfortable environment. U.S. Steel contributes \$0.15 per hour worked by USW employees to fund the program.

Enrollment Basics:

- New hires are eligible for all classes
- Enrollments are on a first-come first-served basis
- Retirees are eligible for most classes (see *course descriptions*)
- Spouses may attend most classes when space is available (see *course descriptions*)
- Unless noted classes are held at the Mon Valley Works Training HUB

Tuition Assistance:

All USW members employed by U.S. Steel are eligible to receive up to \$1,800.00 annually in tuition assistance, to an accredited institution.

Customized Classes:

Our classes are designed with the unique needs of a Steelworker in mind: making learning comfortable and accessible; offering educational opportunities designed to meet special scheduling needs; convenient class locations with scheduling options; and a non-threatening learning environment.

Another important aspect of the program is learning confidentiality. Only the Steelworker and the Career Development staff know whether the Steelworker is there to brush up on basic skills or complete a college-level course and grades are not part of the program design. Online computer aided instruction; traditional classroom settings; small group sessions; one-on-one tutoring; and hands on learning are learning options available.

Perhaps there is something you have always wanted to learn but may not have ever been able to take such a class. Don't see a course or skill that interests you? If you can find 5 interested people and an instructor is available, a course can be scheduled right away!



For more information about this National program, please visit the national website at www.icdlearning.org

Pre-Learner Maintenance Training Program

Per our 2008 Labor agreement and in an effort to facilitate testing to enter the Mechanical or Electrical maintenance training program, U.S. Steel and the United Steelworkers have chosen an online standardized Pre-Learner Maintenance Training Program to provide employees with the opportunity to acquire the necessary skills and knowledge to test at a higher level when entering into the Maintenance Training Program. The Program will be administered through the local ICD Program located at the Mon Valley Training Hub. Contact a coordinator for additional details.

Entrance Requirements

Students must...

- be an active non-maintenance Steelworker
- register with an ICD Coordinator for the Pre-Learner Program by calling **412-460-0390**
- have a valid Email address
- must take the classes on their own time

Students are advised that course completion does not guarantee them a Maintenance Technician position. All additional requirements to become a Learner or Maintenance Technician must still be met.

Retirees and Maintenance Technician's are not eligible for this program

Completion Requirements

- A passing score of (85%)
- Completion of all required classes, labs and tests
- All classes must be taken in the order they are given and all coursework must be completed.
- Certificate of completion from ICD and course transcript and performance will be provided to the Company upon "graduation".

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 Career Development Center to make arrangements to use the Center computers.

If a student needs training in computer basics, it can be provided through Career Development.



ICD Welding student during an in-class, hands-on exercise.

"The Welding class was great. I was able to learn the various types of welding in a hands-on environment with a very skilled instructor."

Chad Cramer,
Fall 2015
Welding class
student

Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025



Auto Body Repair

In this course you will learn how to repair minor dents and structural damage. You will also learn the different types of paints, primers, and how to use technology for gluing plastics by using the new epoxy glues. Painting and different clear coats will be covered. (All supplies included except paint and clears.)
 Class size limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 3/02/16 to 4/20/16	4:30 – 8:30	8	Rich Ballog
Thursday 3/03/16 to 4/21/16	4:30 – 8:30	8	Chuck Hicks

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 and hands-on experiences.
 Class size limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 04/27/16 to 05/18/16	4:30 – 8:30	4	Rich Ballog
Thursday 4/28/16 to 5/19/16	4:30 – 8:30	4	Chuck Hicks



Sign up on-line for
 any of these classes:
www.monvalleyicd.com

Class sizes are limited

Automotive Maintenance – Basic

This class is for the student who wants to learn basic automobile maintenance. It will include demonstrations on how to change brakes, tires, and oil on an automobile, and how to diagnose engine problems. Instruction will review automotive operations and common repair techniques. Students will become familiar with the basics of preventive maintenance, emergency repairs, and the operational systems of the automobile.
 Class size limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Thursday 3/03/16 to 4/07/16	5:00 – 9:00	6	Greg Siwik

Automotive Maintenance – Intermediate

Students will learn intermediate skills of replacing, repairing, and diagnosing cars troubles including, but not limited to brake systems, engine repair, diagnostic techniques and electrical/electronic systems. Students must have already taken an introduction auto mechanics repair course to be eligible for this program.
 Class size limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Thursday 4/14/16 to 5/05/16	5:00 – 9:00	4	Greg Siwik



Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025



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



Stick/MIG/TIG Welding – Beginner & Intermediate

Students will learn the difference between MIG and TIG welding, with hands-on opportunities to practice the different concepts. TIG, tungsten inert gas welding, is an arc welding process that specializes in fusing pieces of aluminum together. MIG, short for metal inert gas, is a welding process that specializes in covering aluminum and other metals not made of iron. Class limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday & Thursday 3/01/16 to 4/21/16	4:30 – 8:30	16*	Glenn Payne

* Attendance at all 16 sessions is not mandatory – each student can participate as personal or work availability allows.

Location:
Westmoreland County Community College Advanced Technology Center
 1001 Technology Drive # 1009
 Mt Pleasant PA 15666

HVAC

The Heating Ventilation and Air Conditioning program provides students with the skills needed for entry-level positions in the installation, repair and troubleshooting of various heating and cooling equipment. Students will work with industrial standard tools associated with equipment such as oil and gas furnaces, refrigeration units, and air conditioning equipment

This class is one in a series of three that will enable the student to complete certification from WCCC

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday & Wednesday 3/8/16 to 5/4/16	4:00 – 8:00	18	Joe Myers

Small Engine Repair – Back to Basics

Starting at the basics you will be guided through the how's and why's of small gas engines such as chain saw chains and tune-ups of both two and four cycle engines, with the emphasis on air-cooled overhead valve small engines. During the hands-on portion, you may bring in your own equipment, troubleshoot and repair it while the instructor oversees and guides you through minor tune-ups or complete overhauls.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 2/03/16 to 4/06/16	4:30 – 7:30	10	Pete Kurka

Basic Electrical Circuits

This course explores the fundamental concepts of electricity in many applications, including control systems. You will learn to perform basic electrical skills at home and on the job. Skills taught are relevant in many trades including programmable controller, electrical motor control, and electro-fluidpower.

Students set up basic electrical circuits using various components in the Amatrol T7017 AC/DC Electrical learning system.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday & Wednesday 4/11/16 & 4/13/16	8:00 – 11:00AM	2*	Dennis Koneffko

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday & Wednesday 4/11/16 & 4/13/16	4:00 – 7:00	2*	Dennis Koneffko

Basic Hydraulics

Week 1 – Hydraulic Power System

This course will provide you with the skills to connect and operate hydraulic systems. Course content includes circuit design and diagraming, system build and process monitoring. Utilizing the Amatrol 850 series hydraulic trainer, this skills based program allows students to set up and test hydraulic circuits using state-of-the-art industrial components.

Week 2 – Principles of Hydraulic Pressure and Flow

An overview of the theory and principles of fluid power rounds out this course. You will learn to properly connect circuitry, start up and operate a hydraulic power supply. Utilizing the Amatrol 850 series hydraulic trainer, this skills based program allows participants to connect and operate hydraulic systems using state of the art industrial components.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday & Wednesday 4/18/16 4/20/16 4/25/16 4/27/16	8:00 – 11:00AM	4*	TBD

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday & Wednesday 4/18/16 4/20/16 4/25/16 4/27/16	4:00 – 7:00	4*	TBD

*Student must choose either morning or evening session.

Location:
Irvin Local 2227
 1301 Philip Murray Rd
 West Mifflin, PA 15122



Sign up on-line for any of these classes:
www.monvalleyicd.com

Class sizes are limited

2016 Spring Schedule Culinary

Location:
Steel Center
for Career &
Technical Education
565 Lewis Run Road,
Jefferson Hills, PA 15025



Spices, Rubs, and Sauces

This one-time course is being offered for students who are interested in learning the specifics of spices, sauces, rubs that can be used in everyday dishes, or for special meal occasions. Marinades will be created and can be a new family recipe for your family to enjoy. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday & Thursday 3/15/16 & 3/17/16	5:00 – 9:00	2	Chef Norm Domek

Barbequing Basics

This class explores in-depth methods of barbequing different foods. The course is suitable for students of all skill levels. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Thursday 3/24/16	5:00 – 9:00	1	Chef Norm Domek

Smoking Meats

Learn what it takes to smoke beef, chicken, pork, or other foods in this culinary skills course. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Thursday 3/31/16	5:00 – 9:00	1	Chef Norm Domek



Sign up on-line for
any of these classes:
www.monvalleyicd.com

Class sizes are limited

Cosmetology/Barbering

Introduction to Esthetic Skin Care

Learn the basics about facials, skin analysis, make-up, pore cleansing and spa treatments. Hair removal and aroma therapy will also be covered. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 5/02/16 to 5/09/16	5:00 – 8:00	2	Madeline Sweder

Retailing Success: Create Your Future with Smart Sales

Truly discover success in a second career. Learn what you need to know about the basics of retail sales and ideas for entrepreneurship in the cosmetology, barbering, and esthetics industry. Class size limited to: 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 5/04/16 to 5/11/16	5:00 – 8:00	2	Madeline Sweder

Barbering 101

Students will be introduced to basic instruction in the art of cutting hair. This class will cover different angles, scissors, hair clippers, and hygienic materials for a basic haircut or trim. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 05/03/16 to 05/10/16	5:00 – 9:00	2	Sandee Knight

Location:
Steel Center
for Career &
Technical Education
565 Lewis Run Road,
Jefferson Hills, PA 15025



Language

Sign Language – Intermediate

This class builds on the basics and begins to strengthen on the foundation of Sign Language for beginners. Topics covered include: Days of the week, emotions, simple words, expressions, sentence structure, and more. Class size limited to 12.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 3/07/16 to 4/11/16	4:30 – 7:30	6	Deanna Baker



Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025



Installing Walkways and Pathways

Students will be introduced to the basics of creating walkways and pathways for a residential property. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 3/28/16	4:30 – 7:30	1	Bob Bergamasco

Decorative and Retaining Wall Construction

In this course, students can expect to learn fundamental skills and strategies to create a personalized decorative wall for a yard space, or learn the basics of creating a retaining wall. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 4/04/16	4:30 – 7:30	1	Bob Bergamasco

Outdoor Fireplace Construction

This class is for the occasional outdoorsman, or just someone who is interested in learning something new. Learn how to create an outdoor fireplace for you and your family to enjoy. Class size is limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 4/11/16	5:00 – 9:00	1	Bob Bergamasco



Write a Will, Living Will, and Power of Attorney

A will is the most practical first step in estate planning; it makes clear how you want your property to be distributed after you die. Discuss how to write a will, living will and power of attorney. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 4/19/16	5:00 – 9:00	1	Jeffrey Golvash, Esq.

How to Maximize Your Refund

Those dreaded taxes. Everyone has to make amends with Uncle Sam from year to year. This course will show you how to maximize your refund when filing your taxes in 2016. Topics covered will include: common forms, tax deductions, dependents, and more. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 2/9/16	4:30 – 7:30	1	TBD

Advertising

This class will cover the basics of Advertising and Graphic Design in a one-night workshop. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 4/18/16	4:30 – 7:30	1	Scott Kane

Fitness Trainer Program

A fitness trainer guides individuals or groups in exercise and related activities, providing both instruction and motivation. This 36-month course offers a well-balanced combination of nutrition and workout techniques that can help you prepare for a variety of nutrition and fitness endeavors.

- Class meets once a week (4 time slots to better fit shift work)
- Topics change every 3 months

Names are currently being taken for this program.

Contact: Tamara Lefcowitz, ICD Coordinator
 412-460-0390, tamara@monvalleyicd.com

Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025



Location:
**Center for Fitness
 and Health**
 WillowPointe Plaza
 800 Plaza Drive
 Belle Vernon, PA 15012

2016 Spring Schedule Professional Certifications

Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025

ServSafe Food Protection Manager Certification

The ServSafe Food Protection Manager Certification is a national industry certification that qualifies a worker in a restaurant setting.

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 and Reheating Food
- Preventing Cross-contamination & Allergens
- Receiving and Storing Food
- Cleaning & Sanitation
- Food Safety Regulations

Students will be required to successfully pass a written exam before receiving their certificate. Class size limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday & Thursday 5/03/16 & 5/05/16			Chef
5/10/16 & 5/12/16	5:00 – 9:00	4	Norm Domek

Emissions Certification

This program includes classroom preparation and the exam to become a licensed PA Emissions Inspection Mechanic. Students must possess a valid driver's license presented the first day of class and be 18 years of age. Students will need to successfully pass a written exam and hands-on tactile test to receive their license from the state. Class size limited to 20.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday & Thursday 3/22/16 3/24/16 3/29/16 3/31/16	5:00 – 9:00	5	Ed Powell

Sign up on-line for
 any of these classes:
www.monvalleyicd.com

Class sizes are limited

CPR/First Aid

Students will become certified in First Aid, CPR.
 Class size limited to 12.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Saturday 3/19/16	9:00 – Noon*	1	Jennifer Kastronis
Saturday 4/16/16	9:00 – Noon*	1	Jennifer Kastronis
Saturday 5/21/16	9:00 – Noon*	1	Jennifer Kastronis
Wednesday 5/25/16	4:30 – 8:30*	1	Jennifer Kastronis

CDL License

Did you know that your ICD benefit covers tuition assistance to obtain your Class A license? The ICD has partnered with All State Careers and negotiated a deeply discounted rate exclusively for Steelworkers. You can attend CDL classes for a minimal cost; students must pay \$70 for their Pennsylvania CDL permit test. Those interested must contact the ICD Coordinator and will be referred to our representative at All State Careers.

Contact: Tamara Lefcowitz, ICD Coordinator
 412-460-0390, tamara@monvalleyicd.com

*Student must choose either morning or evening session.

Welding

Students will learn the difference between MIG and TIG welding, with hands-on opportunities to practice the different concepts.

Certification is optional; student is required to do additional testing to obtain a welding certification. Class limited to 8.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday & Thursday 3/8/16 to 3/17/16	8:00 – 11:00 AM*	4	Dennis Chew
Tuesday & Thursday 3/8/16 to 3/17/16	2:30 – 5:30*	4	Dennis Chew

*Student must choose either morning or evening session.

Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025



Location:
**Westmoreland County
 Community College
 Advanced
 Technology Center**
 1001 Technology Drive
 # 1009
 Mt Pleasant PA 15666

Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025

How to Hang and Finish Drywall

This course will give you a basic understanding about hanging and finishing drywall.
 Class size is limited to: 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 2/23/16 & 3/01/16	5:00 – 9:00	2	Bob Bergamasco

Installing Interior and Front Doors

Students will get hands-on experience with the proper ways to hang and install a door in their residence. Instruction will be given on the use of measuring tape for proper measurements, angles, and types of doors.
 Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 3/08/16	5:00 – 9:00	1	Bob Bergamasco

Window Installation

This one-night course will cover some basic principles of installing windows in a residential space.
 Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 3/15/16	5:00 – 8:00	1	Bob Bergamasco

Basic Home Wiring

The ability to repair basic house wiring in your home is a skill you can acquire. Knowing how circuits work and what can be done with them is useful knowledge in the event of an outage, a storm, or other emergency. This course will provide you with some basics to keep you and your family safe.
 Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 3/23/16 to 4/06/16	5:00 – 9:00	3	Dave Hall



Sign up on-line for
 any of these classes:
www.monvalleyicd.com

Class sizes are limited

How to Build Stairs

This course will cover some basic principles, along with common terms and current technology. Concepts covered include: proper measuring, materials needed for indoor staircases, outdoor steps, and deck staircases.
 Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 3/22/16	5:00 – 9:00	1	Bob Bergamasco

The Basics of Floor Installation

In this course you will learn the basics of floor installation, including the timeline, materials, and techniques needed to create a beautiful floor in your home. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 3/29/16 & 4/05/16	5:00 – 9:00	2	Bob Bergamasco

How to Build a Deck

Adding a deck to a home is a delightful way to enjoy the outdoors. Whether you are entertaining at night or tanning during the day in the sun, adding outdoor living space can create comfort while increasing the value of your home. Learn the basics of building decks in this simple course.
 Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 3/07/16 & 3/14/16	5:00 – 9:00	2	Bob Bergamasco

How to Frame and Roof an Addition

Want to add a room but don't know where to start? This course will cover some basic principles along with common terms and current technology in framing and roofing an addition to a residential space.
 Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 4/12/16 to 5/03/16	5:00 – 9:00	4	Bob Bergamasco

Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025



Location:
**Steel Center
 for Career &
 Technical Education**
 565 Lewis Run Road,
 Jefferson Hills, PA 15025

Basic Computer Skills

Using a computer can be intimidating for those who don't use them much. This course is the perfect place to learn computer basics to help you to get comfortable with using a mouse, the different parts of the computer, this difference between operating systems and more! Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Tuesday 4/05/16	5:00 – 9:00	1	Robin White
Tuesday 4/12/16	5:00 – 9:00	1	Robin White

3D Printing

This class is a workshop for the use of 3D printers. Different models will be presented to show the possibilities with this innovative new technology. Class size limited to 10.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Monday 04/11/16	4:30 – 7:30	1	Scott Kane

Microsoft Word

This basic level course will introduce you to the functions of Word such as formatting, editing, applying styles, adjusting layouts, and output options. Participants create professional-looking documents such as memos, letters, tables, and resumes

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 4/6/16 to 4/27/16	2:30 – 5:30	4	Carol Shoemaker

Microsoft Excel

This course is designed to assist the participants in understanding the components of the Excel software package. Topics to be covered include: Excel fundamentals, formulas, printing, fonts, tools, spreadsheets and charts.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Wednesday 5/4/16 to 5/25/16	2:30 – 5:30	4	Carol Shoemaker

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

Sign up on-line for
 any of these classes:
www.monvalleyicd.com

Class sizes are limited



**The Origins of Organized Labor in America –
 A Brief History of the Mon Valley**

The course provides a historical context for the rise of organized labor in the United States with a special focus on the Mon Valley. Participants in this course will receive information relative to the trends and events that have shaped United States history in a variety of ways while focusing on case studies specific to the Pittsburgh region. The instructors for this course will engage participants in discussion while utilizing a variety of learning methods such as lecture, film, and primary sources and images.

DAY	TIMES	# OF SESSIONS	INSTRUCTOR
Thursday 3/31/16 to 5/19/16	4:30 – 7:30	8	Dr. Charles McCollester Dr. Jacqueline M. Cavalier

March 31 – Class 1: Natives and Settlers

“High Muddy Banks,” a Queen and a President, the Battle of the Monongahela, the conquest of the Forks of the Ohio, and a Spirited “Whiskey” Rebellion.

April 7 – Class 2: Working-class Culture

Women, minorities, immigrants to the United States, paid and unpaid labor, “skilled” and “unskilled” labor, the “patch” and the company town.

April 14 – Class 3: The Impact of Industrialization

Farms and orchards, the struggle against slavery, from iron to steel, rebellion on the rails, the Battle of Homestead.

April 21 – Class 4: The Non-union Era

Irish, Slavs, and African Americans, 1919: the Great Steel “Hunky” Strike, Mother Jones in the Mon Valley, Mellon Rule, Out of this Furnace.

April 28 – Class 5: The Two World Wars

Repression and cooperation, new workers/new roles, an “arsenal of democracy”.

May 5 – Class 6: Organization and Unionization

The rise of the United Mine Workers, the Steel Workers Organizing Committee, the United Steelworkers, Aliquippa.

**May 12 – Class 7: The Challenges of
 a Post-World War II World**

Prosperity in the valley, Donora smog, 1959 Steel Strike, 1979-1986: A Steeler Nation – remnants and resistance).

**May 19 – Class 8: Current Events and
 the Fate of the Steel Industry**

Trade agreements, challenges to organized labor, course conclusion.

Location:
 Irvin Local 2227
 1301 Philip Murray Rd
 West Mifflin, PA 15122



Dr. Charles McCollester is a retired director of the Pennsylvania Center for the Study of Labor Relations and Professor of Industrial & Labor Relations at IUP, machinist at Union Switch & Signal, chief steward UE610, President Emeritus – Battle of Homestead Foundation. He is the author of *The Point of Pittsburgh*.



Dr. Jacqueline M. Cavalier is an Associate Professor of History at CCAC, the AFT representative for the Allegheny Campus, and served previously as the coordinator for the Labor & Management Studies Certificate program at CCAC. Her published works include *The Impact of Immigration on the Iron and Steel Industry in the Industrial Revolution in America*.