FALL 2020
Class Catalog

(Local 1010) Joblink - (bkjoblink.org) and Riverdale
(Local 1011) Leon Lynch - ihlearningcenter.org

A great time to learn something new.

MAKING OUR CENTERS SAFE FOR YOU.

1. We have created more online classes for you.
2. We continually clean and disinfect our labs and classrooms.
3. Everyone wears a mask.
4. We take temperatures of everyone in our buildings.
5. We are keeping our distance!

3 Easy ways to register

Local 1010 Members
PHONE Call (219) 399-8135 or (219) 399-8136
ONLINE Log on to bkjoblink.org
NO INPERSON REGISTRATION

Local 1010 Members (Riverdale)
PHONE Call (708) 392-1083
FAX (708) 392-1193

Local 1011 Members
PHONE Call (219) 398-9363 ext. 112
ONLINE Log on to ihlearningcenter.org
Fax (219) 354-0853

REGISTRATION BEGINS JULY 27 MONDAY

TECHNICAL (pages 5-7)
- 2018 International Residential Code
- Appliance Troubleshooting
- Automotive Heating & Cooling
- Basic Motorcycle Maintenance & Repair
- FAA Private Pilot Ground School
- How to Become a Contractor
- Introduction to Gas Furnaces
- MTM Prep
- String Instrument Open Lab
- Wireless Alarm Systems Mini Course
- Wireless Security Cameras Mini Course
- Woodshop: DIY Projects
- Woodshop: Open Lab
- Woodshop: Shelving & Storage Solutions

SKILL BUILDING (page 8)
- Create Your Own Will
- Joblink Book Club
- Show Me the Money: College Scholarships

BUSINESS (page 9)
- Business Planning I
- How to Keep Records in a Small Business

FITNESS (pages 11-12)
- Building Your Immunity & Health
- Fitness Solutions I
- Fitness Solutions II
- Full Spectrum Fitness
- Navigating the Grocery Store
- Yoga Gentle Seated

PERSONAL DEVELOPMENT (pages 13-17)
- Fall Harvest Thanksgiving Centerpiece
- Grilling for Oktoberfest
- Guitar Workshop
- Learn to Play Piano/Keyboarding I
- Piano/Keyboarding Open Lab
- Sublimation Printing
- Vinyl Cutting
- Winter Container Garden

Active steelworker registration begins Monday, July 27!
What classes would YOU want? If there’s a class you’d like to take, but you don’t see it here, ask for it! If we have enough interest, we will run it!

What about the classes below?

- Sign Language
- Photography
- Model Train Board Construction
- Doll House Construction
- Spanish
- Italian
- German
- French

Call 219-399-8135 to start an interested list.
**Introduction to Gas Furnaces** 8wks

Want to know how your gas furnace operates and how to diagnose problems with it? This 8 week class will cover what components are in a gas furnace, how it works and how to determine what needs to be done when it is not working correctly. Both lecture and hands-on learning will be used in this class. This class requires the student to have prior electrical knowledge or to have taken Introduction to Electricity for Heating and Air Conditioning. The class will meet once a week for three hours. **Prerequisites:** None

Fridays-September 4 to October 23
8am-11am or 2:30pm-6:30pm
Location: Leon Lynch
Instructor: Dennis Matney

---

**String Instrument Open Lab** 4wks

Keeping ones guitar, bass, or other string instrument in top playing condition is important to any musician. In this course you will learn the basics of guitar/string instrument maintenance and set-up including neck, fingerboard and fret adjustment, balancing string intonation, setting proper string action, and repair of cracks and surface refinishing. Bring in your own instruments for a tune-up. Also, this can be used as open lab time for those who are working to complete their instrument from earlier workshop classes. **Prerequisites:** None

Saturdays-November 7 to November 28
9am-12:30pm or 2:30pm-6pm
Location: Leon Lynch
Instructor: David Dolak

---

**MTM Prep** 10wks

This 10-week class will briefly touch on procedures such as welding, machinery/tools, hydraulics, pumps, (both hydraulic and pneumatic), piping, print reading, and more. This introductory course is for anyone who wants to improve their Ramsay score. **Prerequisites:** None

Tuesdays-September 15 to November 17
9am-12pm or 3pm-6pm
Location: Leon Lynch
Instructor: Nick Nash

---

**CLASS A CDL CLASS**

U.S. Steel Learning Center
1221 E. Ridge Road
Gary, IN

September 14 to November 16
8am to 12pm OR 4pm to 8pm

Register through your learning center.

---

**Registration Begins**

July 27, 2020

---

**Wireless Security Cameras Mini Course** 2wks

The types of alarm security systems can drastically differ in price, features, and quality. In this class we will compare and install different types of wireless home-security systems. This class will help you find the wireless system that best fits your household or business needs. Purchasing your own home or business security systems, allows you to bypass the monthly fees if you use a non-monitored system and we will show you how to save in monthly fees for a monitored system. **Prerequisites:** None

Tuesdays-December 1 to December 8
8am-11am or 7pm-10pm
Location: Leon Lynch
Instructor: George Zahariadis

---

**Wireless Alarm Systems Mini Course** 2wks

This class introduces the skills necessary for productive development of workbooks. It includes tasks to explore Excel, create formulas, copy and move data, and print worksheets. The student will also learn how to work with ranges and use the Office assistant, basic workbook skills, and page set up. This class covers basic skills needed to prepare worksheets for publication. It includes tasks to format numbers, text, and cells. **Prerequisites:** None

Tuesdays-October 27 to November 3
8am-11am or 7pm-10pm
Location: Leon Lynch
Instructor: George Zahariadis

---

**DIY Woodshop Projects**

In this class you will learn basic skills needed to complete useful items for use around the home. You can select a project or projects you would like to make. Some projects students have made in the past were ball jar lighting, pallet signs or furniture, coat racks or shelves, including floating shelves, and outdoor planter boxes, and benches. You could also use this time to finish other projects that you have started. If you are a more accomplished woodworker so much the better! **Prerequisites:** None

Thursdays-September 10 to October 29
8wks
9am-12pm or 3pm-6pm AND
9am-12pm or 3pm-6pm AND

No Class: November 26
9am-12pm or 3pm-6pm
Location: JobLink
Instructor: Nick Nash

---

**Open Lab** 15 wks

Open Lab in the JobLink woodshop is a chance to use our great tools to build something not listed in the catalog, or to finish a project from a previous semester. Come on in! **Prerequisites:** None

Thursdays-September 2 to December 9
9am-12pm or 3pm-6pm
Location: JobLink
Instructor: Dale Meiners

---

**Shelving & Storage Solutions** 15 wks

This class, we will build shelving and storage to utilize space, save time looking for misplaced items, and take one giant step towards being more organized...whew! Make shelves for your locker at work, closet and garage shelving, laundry room shelves and cabinets, and make a dent in the garage and basement. You won’t go have to the hardware store to buy anything or dig out your tools, and make a mess in the garage. Just bring in a list, and let’s get this done quick! Of course,you’ll have fun in the process. **Prerequisites:** None

Thursdays-September 3 to December 8
9am-12pm or 3pm-6pm
Location: JobLink
Instructor: Dale Meiners

---

**Interested in Mechanical Electrical or Instrumentation Class?**

Now you can access hundreds of online courses

**ISA Cyber U**
Do you have a will? Have you been putting it off because you don’t want to think about it? Well, now is the time because it is so easy. Come to this class and learn the different packages available to use and begin creating yours today! Don’t let the court decide the outcome of your estate. Don’t delay the distribution of your assets to your loved ones. Take just a few minutes to write your Last Will and Testament today (CEI is not offering any legal advice in this class, we are showing you how to use pre-designed software to create a will.) Prerequisites: None

Wednesday-September 30
10am-12:30pm or 3pm-5:30pm
Location: JobLink
Instructor: Maureen Horrell

Show Me the Money: College Scholarships 1wk

This course guides participants in the process of finding scholarships to pay for college. Learn from a professional who has helped children and their parents secure scholarships since 1998. Participants will be guided step by step through the process of completing scholarship applications and interviews. Participants will receive the tools to save valuable time and money instead of accumulating debt to pay for college. Participants will learn commonly used financial aid terms that clarifies the process of applying for scholarships. Prerequisites: None

Wednesday-September 30
10am-12pm or 4pm-6pm
Location: Joblink
Instructor: Tavetta Patterson

Business Planning I: How to Develop a Business Plan 8wks

This is an introductory course in developing a business plan that requires no previous knowledge of the business planning process. This course will provide you with the ability to learn what is involved in developing a plan for a successful small business. You will learn about an operational plan, personnel planning, and finally a marketing and financial plan. Spouses may attend at no cost. Planning is the key to any business venture. Enroll today. Prerequisites: None

Thursdays-October 15 to December 10
No Class: November 26
8am-10am or 4pm-6pm or 6pm-8pm
Location: Leon Lynch
Instructor: Scott Williams

How to Keep Records in a Small Business 6wks

Keeping good and thorough records in a small business is a must. The business owner must know his/her financial status at all times. This course is designed to teach a simple method to track money coming in and going out of any type of business. This information is critical in maintaining accurate financial records for taxation purposes. The course will provide knowledge on developing customer/vendor databases, recording expenses, writing checks, creating sales receipts and invoices, tracking inventory and bills to be paid. Do not loose sleep over whether or not your records are in order. Prerequisites: None

Wednesdays-September 9 to October 14
8am-10am or 4pm-6pm or 6pm-8pm
Location: Leon Lynch
Instructor: Scott Williams

How to Start & Run a Small Business 6wks

Planning before starting is an important step toward operating a successful business. Many students have said to me that they wish they would have taken this course before starting a business. This is an introductory class that teaches the basics of starting any type of small business. The course will focus on licenses/permits, taxation, deductible expenses, insurance, record keeping and legal forms of ownership. After you have taken this course, you will clearly understand what is required to start and run a small business. Prerequisites: None

Thursdays-September 3 to October 8
8am-10am or 4pm-6pm or 6pm-8pm
Location: Leon Lynch
Instructor: Scott Williams

Social Security 101
Get a crash course in Social Security 101. Learn about retirement, disability, Medicare benefits and more. Find out the easiest way to get a replacement Social Security or Medicare card. It is never too early to know about your Social Security and Medicare benefits. If you really want to get the most out of this learning experience, create a Social Security account at ssa.gov and bring your questions about our programs with you to the meeting. Prerequisites: None

Tuesday-October 6
10am-12pm or 3:30pm-5:30pm
Location: JobLink
Instructor: Daniel Summer

Amazon Fire Stick with KODI
College Scholarships
Create Your Own Will
Cut the Cable!
Expand Internal Storage On Microsoft Excel
Fall Harvest Centerpiece
Grilling for Oktoberfest
Joblink Book Club
Microsoft Lookup Tables Workshop
Microsoft Excel Charting Workshop
Microsoft Excel: IF Statements
Microsoft Excel Pivot Tables
Navigating the Grocery Store
Setup HD Video Recorder
Show Me the Money: College Scholarships
Social Security 101
Technical Open Labs
Upgrade/Update Your Firestick
Winter Container Gardening

No time? No worry - Take a one day class!

There’s a one-day class for everyone’s interests.
This scholarship is for the children or grandchildren of active steelworkers.

The following criteria must be met to be eligible for the scholarship drawing:

- Applicant must be a high school graduate enrolled in college and beginning in the fall semester of 2020 or the spring semester of 2021 or a college student returning to school in the fall semester of 2020 or spring semester of 2021.
- Applicant must have maintained at least a cumulative 3.0 grade point average and can demonstrate this with a transcript if selected.
- Applicant must be the child/grandchild of a United Steelworkers member who is currently eligible to participate in the Career Development Program.

The fund is administered by the Institute for Career Development in Merrillville, IN. Application Deadline is October 31, 2020.

Submit an application online at www.icdlearning.org.

Building Your Immunity & Health 12wks
This lifestyle intervention program is a life-changing, medically-supervised program based in Functional Medicine, which is a systems approach to healing. Based on the model used at Cleveland Clinic Center for Functional Medicine, this 12-week program will help you discover the root cause of chronic conditions. The premise of functional medicine is that the root cause of chronic disease is a combination of nutrient deficiencies, toxins, food sensitivities or underlying infections. A focus on immune health will give you the tools needed to your journey towards optimal health. This class meets in person every other week; alternate weeks are online only. If our center closes, it will be entirely online. Please register by August 5 to do the required blood work (at a cost between $25 -$50). Prerequisites: None

Wednesdays-September 2 to November 18
9:30am-11:30am or 3:30pm-4:30pm
Instructor: Pamela Johnson

Fitness Solutions I 12wks
This three-month program consists of 12 nutrition and 12 fitness training sessions held at Franciscan Health Fitness Centers Chesterton and Schererville. Each week participants will meet with a nutrition instructor to discuss different topics such as proteins, fats, carbs, portion control and more. In addition to nutrition education, participants will also meet with a Certified Personal Trainer to learn and discuss different elements of physical activity The program also allows participants full access to both Fitness Centers and Team Training Classes. Prerequisites: A Fitness Assessment

Mondays-August 31 to November 23
No Class: September 7
9am-11am or 4pm-6pm
Location: Franciscan Health Fitness Centers
221 US-41, Schererville, IN 46375 AND
810 Michael Dr. SET Z, Chesterton, IN 46304
Instructor: Barbara Pilla

Fitness Solutions II 12wks
This three-month program is a continuation to Fitness Solutions I, consisting of 24 new nutrition and fitness training sessions held at Franciscan Health Fitness Centers Chesterton and Schererville. Each week participants will meet with a nutrition instructor to discuss different topics such as proteins, fats, carbs, portion control and more. In addition to nutrition education, participants will also meet with a Certified Personal Trainer to learn and discuss different elements of physical activity The program also allows participants full access to both Fitness Centers and Team Training Classes. Prerequisites: Solutions at Work Session I and a Fitness Assessment

Wednesdays-September 2 to November 18
9am-11am or 4pm-6pm
Locations: Franciscan Health Fitness Centers
221 US-41, Schererville, IN 46375 AND
810 Michael Dr. SET Z, Chesterton, IN 46304
Instructor: Barbara Pilla

Full Spectrum Fitness 6wks
Full Spectrum Wellness is a comprehensive program designed to educate participants on the importance of nutrition and exercise. Those attending will learn the role of health, nutrition, physical activity, and wellness in daily life. Topics include: assessment of one’s personal health, nutrition and meal preparation, improving personal fitness, and identifying changes and practical application that will enhance lifelong health. Use of Full Spectrum Fitness for one year is included upon completion of this course. Students will be provided with a fitness center tour and machine/apparatus introduction. Prerequisites: None

Thursdays-September 24 to October 29
8am-9am or 7pm-8pm
Location: Leon Lynch
Instructor: John Brant

This scholarship is for the children or grandchildren of active steelworkers.

Joblink / Leon Lynch / Riverdale Fall 2020
Active steelworker registration begins Monday, July 27!
Fall Harvest Thanksgiving Centerpiece 1wk

The fall harvest on the farm is one of color. Together we will gather some of the fall bounty and create a centerpiece to use on your Thanksgiving table or give as a hostess gift. Prerequisites: None

Wednesday-November 18
9:30am-11am or 3pm-4:30pm
Location: JobLink
Instructor: Lee Ann Bultema

Grilling for Oktoberfest 1wk

Oktoberfest grilling is now a traditional barbecue we have each year around the JobLink fire pit. Wiener Wiesn is the Austrian version of the Oktoberfest that will be our inspiration for this year’s grilling fest. Cook some Austrian and German classics over the hot wood burning fire: Austrian sausages, ham hocks, chicken, pork patties and kebabs, fish on stick. Pair them with spaetzle egg noodles and pickles. Prerequisites: None

Tuesday-October 6
3pm-6pm
Location: JobLink
Instructor: Razvan Bancos

Piano/Keyboarding Open Lab 15wk

The purpose of this Open lab is to reacquaint students with the piano/keyboard by giving them the opportunity to ask questions and also address possible challenges they may be facing. The instructor will have extra materials and exercises available to help you focus on piano skills that need strengthening. This class is available to past piano/keyboard students and is a great opportunity to prepare you for the next level of piano/keyboard. Prerequisites: Learning and playing the piano/keyboard can open up an incredible door of creativity for you, as well as a fulfilling life of music making. Learn from an instructor with over 45 years of playing experience and over 30 years of teaching experience. This class will take someone who is new or with little experience, through a solid foundation of music theory and the basics of piano/keyboard playing. This class will also cover and teach you the basic chords along with chord progressions. This class can serve as the beginning of your musical journey. Prerequisites: None

Tuesdays-September 15 to November 17
11:30am-1pm or 3:30pm-5pm
Location: Leon Lynch
Instructor: Frances Zahariadis

Guitar Workshop 12 wks

If you ever wanted to learn to play the guitar, pick it up again after a long absence, or improve the skills you already have, this is the class for you. Our live and online format allows our award winning instructor, Eric Lambert, to design lessons for everyone in the class depending on your level of experience. Beginners are encouraged and all levels are welcome to join our group. This is gonna be fun! Prerequisites: Own a guitar

Mondays-September 7 to November 23
11am-12pm or 2pm-3pm or 3:15pm-4:15pm
Location: JobLink
Instructor: Eric Lambert

SPOUSE PARTICIPATION

In order for a spouse of an active steelworker to take a class, the active Local 1010 or 1011 member must have taken AND completed a class BEFORE the spouse can register. This must be done every year for the spouse to be eligible to take classes at JobLink or Leon Lynch. Only classes with a diamond (♦) next to the title are classes that spouses of active

Spouses may begin registering one week prior to the class start date. If you are a spouse registering for the first time, you are required to fill out and submit a spouse eligibility form.

Active steelworker registration begins Monday, July 27!
**Room B**

- **Mon**
  - L&O: Guitar Workshop
  - 9/7 to 11/23
  - 9am-12pm or 2-3pm or 3:15-4:15pm

- **Tues**
  - L&O: Information Technology
  - 9/15 to 11/17
  - 9am-12pm or 3:15pm-6:15pm

- **Wed**
  - Create Your Own Will
  - Sept. 30
  - 11am-12:30pm or 3:30-5:30pm

- **Thur**
  - Wireless Security Cameras
  - 9/17 to 10/1
  - 9am-12pm or 3:15pm-6:15pm

**Room C**

- **Live & Online**

- **Mon**
  - Zoom Video Conference & More
  - 10/26 to 11/9
  - 9am-12pm or 3pm-6pm

  - Home Automation Assistants-Hands on
  - 11/16 to 12/7
  - 9am-12pm or 3:15-6:15pm

- **Tues**
  - Grilling for Oktoberfest
  - 10/6
  - 3pm-6pm

- **Wed**
  - How to Become a Contractor
  - 11/4 to 11/18
  - 8:30-11am or 3:30-6:00

- **Thur**
  - Build a Computer
  - 10/15 to 11/12
  - 9am-1pm or 3pm-7pm

**Room D**

- **Joblink Kitchen**

- **Mon**
  - 2018 International Residential Code
  - 10/5 to 11/23
  - 3:30-6:30pm
  - 8am-11am

  - Fun with Laser Engraving
  - 9/14 to 10/19
  - 9am-12pm or 3pm-6pm

- **Tues**
  - Winter Container Garden
  - Dec. 1
  - 8:30-11am or 3:30-6pm

- **Wed**
  - Fix It!
  - 9/9 to 10/7
  - 9am-1pm or 3pm-7pm

- **Thur**
  - Build a Computer
  - 10/15 to 11/12
  - 9am-1pm or 3pm-7pm

- **Fri**

- **Sat**

**Room E & F**

- **Door 5**

- **Lab I Door 5**
  - Fun with Laser Engraving
  - 9/14 to 10/19
  - 9am-12pm or 3pm-6pm

- **Lab II Door 5**
  - Fun with Laser Engraving
  - 9/14 to 10/19
  - 9am-12pm or 3pm-6pm

- **Lab III Door 7**
  - Woodshop: Shelving & Storage Solutions:
  - 9/1 to 12/8
  - 9am-12pm or 3pm-6pm

- **Lab IV & V Door 15**
  - Basic Motorcycle Maintenance & Repair
  - 10/5 to 11/2
  - 8-11am or 4-7pm

- **Tues**
  - Winter Container Garden
  - Dec. 1
  - 8:30-11am or 3:30-6pm

- **Wed**
  - Fix It!
  - 9/9 to 10/7
  - 9am-1pm or 3pm-6pm

- **Thur**
  - Build a Computer
  - 10/15 to 11/12
  - 9am-1pm or 3pm-7pm

- **Fri**

- **Sat**
  - String Instrument Open Lab
  - Nov. 7 to Nov. 28
  - 9am-12:30pm or 2:30-6pm
### LEON LYNCH LEARNING CENTER - OFFICE BUILDING

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Thur</th>
<th>Fri</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cut the Cable! Build Your Own Digital TV Antenna! 9/1 8:30-10:30am or 7-9pm  Setup HD Video Recorder &amp; Record TV for Free 9/8 8-10am or 7-9pm  Wireless Security Cameras Mini Course 10/27 to 11/3  8am-11am or 7pm-10pm  Wireless Alarm Systems Mini Course 12/1 to 12/8  8am-11am or 7am-7-10pm  Learn to Play the Piano/ Keyboard Level I 9/15 to 11/17  11:30am-1pm or 3:30-5pm  L&amp;O: MTM 9/15 to 11/17  9am-12pm or 3-6pm</td>
<td></td>
<td></td>
<td></td>
<td>Piano/Keyboard Open Lab 9/3 to 12/17  1-3pm or 3-5pm  Full Spectrum Fitness Health &amp; Wellness Course 9/24 to 10/29  8am-9am or 7pm-8pm  L&amp;O: How to Start and Run a Small Business 9/3 to 10/8  8am-10am or 4pm-6pm or 6pm-8pm  L&amp;O: Business Planning I: How to Develop a Business Plan 10/15 to 12/10  No class: 11/26  8am-10am or 4pm-6pm or 6pm-8pm</td>
</tr>
</tbody>
</table>

### Curriculum

#### Sublimation Printing

Sublimation printing is the method of applying an image/phrase to specially coated items such as ceramics, metals, fiber board and polyester cloth, using three main ingredients: sublimation ink, heat and pressure. In this class you will learn to use software to prepare your file for the sublimation process and to use the equipment required for the sublimation coating process. Come to class and bring your picture and/or phrase and create a mug, t-shirt, a magnet, and a key chain and use the equipment to sublimate and take or give as a gifts or mementos. Great for Christmas gifts. Prerequisites: None

**Location:** Leon Lynch  
**Instructor:** George Zahariadis  
**Duration:** 3 weeks  
**Schedule:** Wednesdays-December 2 to December 16 8am-10:30am or 7pm-9:30pm  
**Additional Info:** No class: 11/26  9:30am-12pm  
**Location:** Leon Lynch  
**Instructor:** Lee Ann Bultema

#### Vinyl Cutting

In this class we will learn how to computer design graphic files, patterns and letters and use a vinyl cutter to directly cut on vinyl. We will be making t-shirts, mugs, signs, banners, advertisements for automobiles wall and apparel decorations. Come to this class and, find out how you can heat press vinyl on apparel, use permanent adhesive vinyl on multiple surfaces, and removable vinyl on walls and other surfaces. This class along with the sublimation class can become a great part-time or full-time advertising business and you can make a great Christmas gift for friends and/or family members. Prerequisites: None

**Location:** Leon Lynch  
**Instructor:** George Zahariadis  
**Duration:** 3 weeks  
**Schedule:** Wednesdays-November 4 to November 18 8am-10:30am or 7pm-9:30pm  
**Location:** Leon Lynch  
**Instructor:** George Zahariadis

#### Winter Container Garden

Wintertime doesn’t have to be dull in the garden. Create a nature filled container of fragrant evergreens to be enjoyed over the holidays and last all winter long. Prerequisites: None

**Location:** JobLink  
**Instructor:** Lee Ann Bultema  
**Duration:** 1 week  
**Schedule:** Tuesday-December 1 9am-11am or 3pm-5pm

---

**Active steelworker registration begins Monday, July 27!**
**Build a Computer** 5wks

Hand building a computer helps teach the fundamentals of how a computer works and because you built it, you will be better prepared to maintain your new computer. You will work with your instructor to select each component based on your specifications of performance, capacity and budget. You can build a system for media editing, music, gaming, home theater, Internet surfing or whatever! Build the system of your dreams. Just ask one of the 300+ steelworkers who have already built their own. Why not build yours this time? (Actives will receive a $50 allowance towards parts purchases.) Prerequisites: None

**Thursdays-October 15 to November 12**
9am-1pm or 3pm-7pm
Location: JobLink
Instructor: William Needles

**Coding is Easy** 8wks

Learning to code software using languages like Python and C++ is a hugely valuable skill. You will write and build your first computer program in the very first class. All of the development tools are free and any basic computer will work for developing software programs. Anyone can code with these tools. This will be a live-streamed class once per day and each class will be recorded and posted on the Internet to review or watch on-demand. Prerequisites: None

**Wednesdays-September 9 to October 7**
9am-1pm or 3pm-7pm
Location: JobLink
Instructor: William Needles

**Fun with Laser Engraving** 6wks

Bring your creative ideas to class and then learn how to laser engrave those ideas on wood, plastic, leather, glass and more. Tools, jewelry items, keepsakes, glassware and more are all candidates to be laser marked or engraved. What a fun way to learn about graphic design and lasers and benefit from it all at the same time. JobLink has the equipment for you to learn on and use. You can easily take what you learn in this class and start your own business. Visit bkjoblink.org/laser to see samples. Prerequisites: None

**Mondays-September 14 to October 19**
9am-12pm or 3pm-6pm
Location: JobLink
Instructor: William Needles

**Fix It!** 5wks

Bring your electronics out of quarantine! Save money and solve problems! Discover the steps needed to diagnose any electronics problem and then make the repairs yourself. Bring your computer, cell phone or other gadgets to class and learn the art of troubleshooting and repairing devices. We will talk in plain language about hardware, software, bugs, viruses, updates and other issues that can drive most users nutty. And we’ll take care of common problems with electronics. We’ve got it covered. Take this class instead of spending too much at a repair shop! Prerequisites: None

**Wednesdays-September 14 to October 19**
9am-12pm or 3pm-6pm
Location: JobLink
Instructor: William Needles

**Home Automation Assistants: Hands On** 4wks

Amazon Echo, NEST, Philips Hue lighting. Ring security doorbells and Google Home are the biggest names in personal assistants and home automation devices. In this hands-on class, at a comfortable pace, we will work together with these products so you can feel confident about purchasing and using them in your home. Also covered will be Internet programmable thermostats like ecobee and NEST and integration with smart phones. Prerequisites: None

**Mondays-November 16 to December 7**
9am-12pm or 3:15pm-6:15pm
Location: JobLink
Instructor: William Needles

**Wireless Security Cameras** 3wks

Wireless security cameras are inexpensive and easy to install and configure. There is no reason to pay a service provider $30 or more per month to rent you security cameras. Attend this hands on class and learn to select and setup your own camera system quickly. We will show you how to use your smartphone or tablet to monitor your cameras too! Prerequisites: None

**Thursdays-September 17 to October 1**
9am-12pm or 3:15pm-6:15pm
Location: JobLink
Instructor: William Needles

**Information Technology Fundamentals** 10wks

Get a foothold in the high demand field of Information Technology “IT.” Learn the following skills:
- Set up a computer running Windows and use basic software applications
- Understand the functions and types of devices in a computer system.
- Apply basic computer maintenance and support principles.
- Understand principles of software and database development.
- Configure computers and mobile devices to connect to networks.
- Identify security issues affecting the use of computers and networks.
With this knowledge you will be ready to pursue the many employment opportunities in IT. Prerequisites: None

**Tuesdays-September 15 to November 17**
9am-12pm or 3:15pm-6:15pm
Location: JobLink
Instructor: William Needles
Business Planning I: How to Develop a Business Plan 8wks

This is an introductory course in developing a business plan that requires no previous knowledge of the business planning process. This course will provide you with the ability to learn what is involved in developing a plan for a successful small business. You will learn about an operational plan, personnel planning, and finally a marketing and financial plan. Spouses may attend at no cost. Planning is the key to any business venture. Enroll today. Prerequisites: None

Thursdays-October 15 to December 10
No Class: November 26
8am-10am or 4pm-6pm or 6pm-8pm
Location: Leon Lynch  Instructor: Scott Williams

Coding is Easy 8wks

Learning to code software using languages like Python and C++ is a hugely valuable skill. You will write and build your first computer program in the very first class. All of the development tools are free and any basic computer will work for developing software programs. Anyone can code with these tools. This will be a live-streamed class once per day and each class will be recorded and posted on the internet to review or watch on-demand. Prerequisites: None

Wednesdays-October 14 to December 9
No Class: November 25
9:30am-12pm
Location: Leon Lynch  Instructor: William Needles

Guitar Workshop 12wks

If you ever wanted to learn to play the guitar, pick it up again after a long absence or improve the skills you already have, this is the class for you. Our live and online format allows our award winning instructor, Eric Lambert, to design lessons for everyone in the class depending on your level of experience. Beginners are encouraged and all levels are welcome to join our group. This is gonna be fun! Prerequisites: Own a guitar

Mondays-September 7 to November 23
11am-12pm or 2pm-3pm or 3:15pm-4:15pm
Location: JobLink  Instructor: Eric Lambert

How to Start and Run a Small Business 6wks

Planning before starting is an important step toward operating a successful business. Many students have said to me that they wish they would have taken this course before starting a business. This is an introductory class that teaches the basics of starting any type of small business. The course will focus on licenses/permits, taxation, deductible expenses, insurance, record keeping and legal forms of ownership. After you have taken this course, you will clearly understand what is required to start and run a small business. Prerequisites: None

Thursdays-September 3 to October 8
8am-10am or 4pm-6pm or 6pm-8pm
Location: Leon Lynch  Instructor: Scott Williams

Information Technology Fundamentals 10wks

Get a foothold in the high demand field of Information Technology “IT.” Learn the following skills:

- Set up a computer running Windows and use basic software applications.
- Understand the functions and types of devices in a computer system.
- Apply basic computer maintenance and support.
- Understand principles of software and database development.
- Configure computers and mobile devices to connect to networks.
- Identify security issues affecting the use of computers and networks.

You will be ready to pursue the many employment opportunities in IT. Prerequisites: None

Tuesdays-September 15 to November 17
9am-12pm or 3:15pm-6:15pm
Location: JobLink  Instructor: William Needles

MTM Prep 10wks

This 10-week class will briefly touch on procedures such as welding, machinery tools, hydraulics, pumps, (both hydraulic and pneumatic), piping, piping, reading, and more. This introductory course is for anyone who wants to improve their Ramsay score. Prerequisites: None

Tuesdays-September 15 to November 17
9am-12pm or 3pm-6pm
Location: Leon Lynch  Instructor: Nick Nash

Amazon Fire Stick with KODI 3wks

Fire TV Stick connects your HDTV to a world of online entertainment. You get a huge selection of movies and TV episodes, and voice search capabilities. In this class we will learn how to install the KODI app on the Fire Stick to gain access to thousands more streaming selections. The student cost for class is $35. This must be paid by the student at the first class, if you wish to have a Fire Stick to take home with you, no exceptions. Amazon Fire Sticks will be provided in classroom for those who don’t want to purchase a system. Prerequisites: None

Wednesdays-October 7 to October 21
8am-10:30am or 7pm-9:30pm
Location: Leon Lynch  Instructor: George Zahariadis

Cut the Cable! Build Your Own Digital TV Antenna! 1wk

Cable bills busting the budget? You may be missing out on free TV. Using scrap wood with stock lumber, build a slick homemade antenna and stay tuned. We have been able to catch over 25 channels with this antenna you can build in class. Come and build your own digital TV antenna and see what you are able to watch on TV for free rather than paying those monthly cable bills. Prerequisites: None

Tuesday-September 1
8:30am-10:30am or 7pm-9pm
Location: Leon Lynch  Instructor: George Zahariadis

Expand Internal Storage On Fire TV Stick 4K 1wk

The biggest complaint regarding the Amazon Fire TV Stick 4K is lack of internal storage. The Fire Stick Memory quickly fills up once you install a few applications. In this class we will show you step-by-step how to use a USB thumb drive with a special cable and software to increase the storage by moving or installing your favorite apps onto the USB drive. Bring your Fire Stick 4K to class so you can upgrade your memory with software and necessary accessories given to you in class. This does not currently work with the 1st and 2nd Generation Fire TV Sticks. Prerequisites: Amazon Firestick Class or Firestick app installation and usage knowledge

Wednesday-October 28
8am-11am or 7pm-10pm
Location: Leon Lynch  Instructor: George Zahariadis

Google Sheets 101: The Beginners Guide (Online) 4wks

Google Sheets is a free online spreadsheet app. It looks and functions much like any other spreadsheet tool but because it’s an online app it offers much more. 1) It works from any device with mobile apps for iOS and Android along with its web based core app. 2) It includes almost all the same spreadsheet functions as Excel. 3) It’s online, so you can gather data with your spreadsheet automatically and do almost anything you want even when your spreadsheet isn’t open. 4) You can also use Google Sheets offline when necessary. Prerequisites: Have or create an active Gmail account before class starts.

Wednesdays-September 9 to September 30
Location: Leon Lynch  Instructor: George Zahariadis

Microsoft Excel Charting Workshop 1wk (Online)

A chart is a tool you can use in Excel to communicate data graphically. Charts allow your audience to see the meaning behind the numbers, and they make showing comparisons and trends much easier. In this workshop, you will learn how to create different types of charts, identify the different parts of a chart type and be able to modify them so they communicate information effectively. Prerequisites: Must have a valid personal email address provided to Z-Tech Enterprises. Microsoft Excel Introduction or equivalent knowledge of Excel.

Thursday-October 8
Location: Leon Lynch  Instructor: George Zahariadis

NEW LEON LYNCH TECHNOLOGY EXPERTISE*

For exclusive news, updates, classes, photos and more!
Like us on Facebook.com/LeonLynchlc
Like us on Facebook.com/LeonLynch
Microsoft Excel Introduction 4wks

This class introduces the skills necessary for productive development of workbooks. It includes tasks to explore Excel, create formulas, copy and move data, and print worksheets. The student will also learn how to work with ranges and use the Office assistant, basic workbook skills, and page setup. This class covers basic skills needed to prepare worksheets for publication. It includes tasks to format numbers, text, and cells. Prerequisites: None

Location: Leon Lynch
Instructor: George Zahariadis

Microsoft Excel IF Statements (Online) 1wk

This workshop will discuss and work with Excel IF functions one of Excel’s most popular functions. You will learn exactly how to use and apply IF functions step-by-step. You will be given class exercises so you can practice and see the many uses and variety of IF functions. You also learn how to create a nested IF and the new "IFS" function added in Excel 2016 and on. Prerequisites: Must have a valid personal email address provided to Z-Tech Enterprises. Microsoft Excel Introduction or equivalent knowledge of Excel.

Location: Leon Lynch
Instructor: George Zahariadis

Microsoft Excel Pivot Tables Workshop 1wk

In this workshop we will discuss and work with Excel Pivot Table features. When you need to find and extract data from a table and place it in another, we use LOOKUP functions. These functions work in any version of Excel in Windows and Mac, and also in Google Sheets. It allows you to find data in one table using a different table. The two tables can be on different sheets or even on different workbooks. Prerequisites: Must have a valid personal email address provided to Z-Tech Enterprises. Microsoft Excel Introduction or equivalent knowledge of Excel.

Location: Leon Lynch
Instructor: George Zahariadis

Microsoft Excel Pivot Tables (Online) 4wks

This class introduces the skills necessary for working with pivot tables. Tasks include creating, revising, and formatting pivot tables, and adding pivot table fields. Students will also learn how to change pivot table layout, group pivot table items, and use pivot table calculations and multiple ranges. Prerequisites: Must have a valid personal email address provided to Z-Tech Enterprises. Microsoft Excel Introduction or equivalent knowledge of Excel.

Location: Leon Lynch
Instructor: George Zahariadis

Photo and Graphics Editing (Online) 4ws

In this class we will learn how to color correct photos, remove or add objects and/or people, repair old photos, blur backgrounds, remove or replace colors, add text, create shapes with text or turn a photo into a vector logo for vinyl cutting, and many more tips to make your photos or logos stand out for sublimation, printing, or vinyl cutting. Great to take along with the Sublimation or Vinyl cutting classes. Best of all, the GIMP software is free. Prerequisites: Must have a valid personal email address provided to Z-Tech Enterprises.

Location: Leon Lynch
Instructor: George Zahariadis

Setup HD Video Recorder & Record TV 1wk

You will learn to setup a DVR converter box and record over-the-air antenna stations onto a USB stick. You will be able to record your favorite over-the-air TV shows, schedule series recordings in advance and view recordings and skip commercials just like a normal DVR for free. Prerequisites: Must have a valid personal email address provided to Z-Tech Enterprises. Microsoft Excel Introduction or equivalent knowledge of Excel.

Location: Leon Lynch
Instructor: George Zahariadis

Technical Open Labs 1wk

We have open labs available for you. Bring your computer or laptop to lab so we can help you with repairs or upgrades, back up your data or check your computer/laptop for viruses. If you have any Firestick, Raspberry Pi, Android TV box, alarm system, security camera, cell phone or tablet questions or repairs, if you have questions about a class you have recently taken, need help on any software, this will be your opportunity to come talk to George, our instructor. You can call to make an appointment and reserve a time slot or just show up anytime between any of the open lab hours and days. Prerequisites: None

Location: Leon Lynch
Instructor: George Zahariadis

Unique Ways to Use a USB Stick 2wks

We’ve all used USB sticks to transport files between computers and back up our files, but there are other cool things you can do with a USB stick. In this class we will learn how to use a USB stick to lock and unlock your computer—just like in the movies. You can use a USB flash drive to quickly connect to a wireless network on all your PCs, increase your computer’s performance. We will also show you how to install an OS that you can run from your USB to keep your online activity private and anonymous. In addition, you can download many apps to use on a daily basis. Prerequisites: None

Location: Leon Lynch
Instructor: George Zahariadis

Upgrade/Update Your Firestick 1wk

If you have an outdated Firestick and an older version of KODI on your Firestick or APKs/APPs that are no longer working, come to this class to see how to upgrade your Firestick system and/or learn about the most recent and popular addons and APKs available. You can bring your device to class if you wish to upgrade it and/or install new addons available. Prerequisites: Have take the Firestick class or familiar with Firestick APKs and KODI system.
Local 1010 - Joblink Learning Center and Riverdale

how to register

online Register online at bkjoblink.org
by phone
Call our office Mondays through Thursdays between 8:30am to 4:30pm or Fridays between 8:00am to 4:00pm at (219) 399-8135/8136.

Please Note: Classes are filled on a first-come, first-served basis.
Registration begins at 8:30 am. Registration for off-site and T.A.P. classes can only be accepted in-person.

Local 1011 - Leon Lynch Learning Center

how to register

online Register online at ihlearningcenter.org
by phone
Call our office Mondays through Fridays between 8:00am to 4:00pm at (219) 398-9363 ext. 112 or fax enrollment to (219) 354-0853.
in person
Stop by our office Mondays through Fridays between 8:00am to 4:00pm.

General Information

JobLink’s Subcommittee
Steve Wagner, 937-7784 x113
USW Local 1010 President
Marcia Taylor, 399-8134
JobLink Coordinator
Roger Hughes, 399-4999
ArcelorMittal Company Representative
Don Sefert, 937-7784 x141
USW Local 1010 Vice President
Andres Maldonado, 937-7784 x123
USW Local 1010 Training Coordinator
James Thomas, 937-7784 x115
USW Local 1010 Contract Coordinator

Our Friends
3 Cold Strip - Pat Humphrey
7 Blast Furnace - Israel Rodriguez
80" Hot Strip - Frank Falardeau
Indiana Harbor Coke - Jesse R. Bernal
Machine Shop - German Vagner
MEU - Mario Vasquez
R & D - Jeff Tai, Bobby Hayes
Retired/SOAR - Luis O. Rodriguez
Sinter Plant - Joe Somodi
Training - Jerry Torres
Union Hall - Gail Richardson, Nick Valle
Utilities - Glenda Holiday

Mailing Address: 3210 Watling, MC 7-200, East Chicago, IN 46312
Physical Address: 3333 Michigan Ave., East Chicago, IN 46312
www.bkjoblink.org

Program Assistants:
Fannie Bishop (219)399-8136
Karen Farrar (219)399-8135

Learning Advocates
Shawn Andreo, Hot Strip
Annmarie Acosta, BOF
Sandra Davis, LMF
Karla Quinto, LMF
Jaime Quiroz, LMF

Learning Advocates - Local 1011
BERF - Jim Hemphill
Blast Furnace - Brian Romo, Stana Krause
BOF - Mark Franco, Keith Schwant
Caster - Jose Rico
Coating - Brandi Filtar, Ursula Peppers
Electric Shop - Tom DeBold
LMF - Gordon Wilkes, John Vucko
Motor Pool - Nelson Franco
Safety - Andres Chavez
Safety - Isabel Sundin
SDF - Dan Heavner, John Yageliski
Training - Guy Weiss
Utilities - Nick Matthews, Cornelius "Neal" Pearson
Vac Services - Kaabala Shabazz
Fire Services/Security - Cynthia Gibson
QA - Timothy Langbehn

Information
Address: 1410 Broadway Avenue, East Chicago, Indiana 46312
Web Address: www.ihlearningcenter.org

Restricted Classes
- Out of your $2,000 a year customized course allowance, you can only use $1,250 per year on restricted personal development classes.

Customized Courses
- Each participant is limited to $2,000 annually for courses in this category. These are the classes created by the learning centers specifically for steelworkers. Nearly all of the classes in this category are advertised in our catalogs.

Tuition Assistance Program
- The Tuition Assistance Program allows steelworkers to attend colleges and schools of their own choice as long as the schools are accredited by a state board of vocational education. $2,000 yearly to achieve those goals should apply for Issuance 14. If the student has a specific goal in mind, they have to create an educational development plan and apply for the combination of these funds. If approved, a steelworker may be eligible for up to $4,500 yearly.

Mission Statement
- The Leon Lynch Learning Center career development program is established to prepare the Steelworker for opportunities outside the employment of the steel mill and making them a more rounded individual.

Riverdale

Office Hours
Monday through Friday 7:00 am to 3:00 pm

Information
General Information
(708) 392-1083
Fax (708) 392-1193

Mailing Address
13500 South Perry Avenue
Riverdale, IL 60827

Local Joint Committee
Rucker Oden, ArcelorMittal Company Representative
Gary Bender, USW Local 1010 Representative
Jeff La Belle, Coordinator

Learning Advocates
Shawn Andreo, Hot Strip
Annmarie Acosta, BOF
Sandra Davis, LMF
Karla Quinto, LMF
Jaime Quiroz, LMF

Tuition Assistance Program
- The Tuition Assistance Program allows steelworkers to attend colleges and schools of their own choice as long as the schools are accredited institutions of post-secondary education or are recognized by a state board of vocational education. The benefit will pay $2500 in tuition assistance.

Issuance 15
- The ICD policy “Issuance 15” allows retirees access to tuition assistance if. That retiree has begun a career goal using TAP, has retired within the last 12 months, and if there is money available from the previous year’s tuition assistance budget.

Look for the ♦
- If space is available, any class with a diamond (♦) next to the title is a class that Local 1011 and 1010 spouses and retirees are eligible to take. Classes without a diamond (♦) next to it are for active steelworkers only.

Information
Address: 1410 Broadway Avenue, East Chicago, Indiana 46312
Web Address: www.ihlearningcenter.org
Did you know that you can also take classes at the Midwest, Burns Harbor and Gary Works Learning Centers?

Check out their catalogs by going to the their websites listed below:

- US Steel-Midwest Career Development
  1919 Willowcreek Road, Portage, IN
  www.usmidwestcareer.com

- US Steel - Gary Works
  1221 E. Ridge Road, Gary, IN
  www.uscareer.com

- USW/MITTAL - Burns Harbor
  1275 ½ McCool Harbor, IN
  www.ceimillclasses.com

Did you know that you can scan the QR Codes?
Scan the codes to visit our websites—You can even register right from your phone! Please note: All steelworkers must register through their career development center.

Did you know that you get $2500 a year to take classes offered online or at any accredited university/institution?
Check out JobLink’s Approved Vendor List
Located www.bkjoblinc.org under “tuition assistance”.
See which schools have already been approved.
Interested in a school that is not on the list? Contact your career development center to see if it is accredited.

Did you know that we now have live-streamed classes?
Look for this icon next to classes that you can access wherever you have Internet access, either by phone, on a mobile device or computer. Your instructor delivers the class live, so you can ask questions, tell jokes and enjoy your class while at home - no masks necessary!
Take advantage of your ability to learn in the comfort of your own home.

We have more distance learning classes than ever:

**Live and Online**—These are given in person, but if you can’t make it or just want to review, you can also view these classes online. The best of both worlds!

**Live-Streamed**—These are given live via the internet. You can join in by phone or by computer participating exactly as you would in an in-person class.

**Online Only**—Classes available online whenever you are able to watch!