ICD Cleveland Winter Sign-Up
Wednesday, January 15
6:30 a.m. – 7:30 p.m.
3421 Independence Rd.

Whether you want to make beautiful fused glass creations, repair your own car, or learn to play the guitar, ICD has the class for you.
If enough members sign up, the following classes will be offered:

**Computer**

**3D Printing:** In this class, students will dive into the world of 3D printing as they learn how 3D printers work and are maintained. Students will use the Internet to find user-created 3D printing files that they can use to print their own structures. Students will also learn the basics of creating their own 3D files and have the opportunity to create their own 3D projects using programs such as Microsoft 3D builder.

**E-Bay:** Learn how to list and sell items to generate extra cash. Sell with confidence as you learn how to properly present your items by writing effective descriptions and taking detailed photos. Learn to buy with confidence by searching for items and finding responsible sellers. Whether you want to sell unwanted holiday gifts or find the unusual items you wished Santa had left under the tree, this is the class for you.

**Home Security:** Thinking of installing a home security system with smart door bells, cameras and/or sensors? This class will discuss some of the many options including Internet requirements; subscription monitoring; notifications; video playback; wired vs. wireless installations; and typical products and product bundles.

**Microsoft Excel & Word:** In this 5 week class, those new to Excel will become familiar with its spreadsheet program. Those already familiar with Excel will explore advanced functions including the use of Microsoft Word with Excel to create bulk letters, envelopes and emails. Time is allotted after each class for additional instruction on each student’s individual projects, be they work, hobby (e.g. collections or calendars) or household (e.g. budgets, expenses, household inventories).

**Open Computer Lab:** Whether you need to brush up on your computer skills; protect your computer from viruses, malware, worms and Trojans; repair your malfunctioning computer; find a forgotten password; erase the memory from an old computer; convert LPs, VHS and cassettes to DVDs or CDs; restore old photos; or practice your skills from another class, our expert instructors can help you. They can also answer questions about Microsoft Office applications (e.g. Word, Excel, Power Point) and Internet Security on all your devices. The lab now has the equipment to digitalize photos from 35 mm, video and medium format negatives.

**Photo Editing Basics:** In this class students learn how to edit photos using free programs such as gimp and windows paint 3D. While less daunting than Photoshop, this class teaches how to adjust the brightness, hue, saturation, cropping, dodging, burning and more.

**Smart Phone and Tablet Basics:** Learn how to get the most out of your Smart Phone or Tablet. No matter if you use an Iphone, Android, or any other smart phone or tablet on the market, this 5 week class will teach you how to personalize your settings, customize your apps, surf the web, and protect yourself from viruses. In this class you’ll learn how to send and receive messages; how to receive and share images; how to conduct calls between multiple people; and how to use your phone to organize and simplify your life. This class will also help you set up Social Media accounts and understand the cloud. Also learn how to use Alexa and similar smart home devices.

**Videography:** A professional videographer who has made wedding and memorial videos teaches you how to create a video photo montage. Turn your holiday photos into a video that’s sure to be a family treasure. Learn to combine and edit cell phone videos to produce a seamless video with music and titles.
Windows (Basic): If you consider yourself a Windows “newbie,” then this is the class for you. Develop all the computer literacy skills you always wished you had while learning all the inside secrets you always wished you knew about. Ever wondered how to make a search engine give you exactly what you want every time you use it? Have questions about how to protect your computer from viruses and malware? Need help completing on-line forms or saving and editing word documents and pictures on your computer? Do you have questions about Social Media such as Face Book or Twitter? In this 5 week class students learn all these skills and more.

Hands on

Automotive Shop: Whether you need new tires, an oil change, or a brake job, our auto instructor can solve your problem. This local auto repair shop owner teaches students how to fix their cars and what to look for to avoid being ripped off by professional mechanics. Learn the problems that cause various check engine codes. Make sure your car is ready for the e-check. Students bring in their own cars for minor repairs.

Bee Keeping: Whether you want to keep bees for tasty fresh honey; for a reliable source of pollinators; or for a relaxing look at nature in your back yard, in this one day seminar, an experienced bee keeper shows you what you need to get started and to maintain a healthy hive.

Carpentry: In this class, the beginner can learn basic construction skills while the more experienced student can get creative with their woodworking skills. Students will either build a small shed in sections that can easily be assembled at home to attach to a garage or wooden fence or build a flowerbox step garden. (There will be a material fee.)

Chair Exercise: Learn how to stay physically fit while watching TV or surfing the web. Learn what you can do to stay fit while sitting down. People of all ages and physical abilities can benefit from this class.

Concealed Carry: Whether you take this 10 hour class to meet the State of Ohio requirements for a Concealed Handgun License or want to learn proper techniques to be a safe and effective shooter, this class is for you. (There will be a charge for retirees, spouses, or salaried people attending this class.)

Corn Hole: Make a wooden corn hole set that’s sure to be a hit on summer picnics, camping trips, and backyard activities. (There will be a material fee.)

Firearms Safety: With an emphasis on safety, this 5 week class will explore storage and transportation of firearms and ammunition; firearm cleaning techniques and lubrication; a primer on cartridge reloading and related topics of interest to the students. The instructor has been an NRA Firearms Safety instructor who has been a competitive pistol shooter for over 20 years and is currently a National Sporting Clays Association instructor.

Fitness for Steelworkers: In this class a retired steelworker will use his 50 years plus training experience to help you develop a personalized fitness program. Although weight lifting is his prime field of choice, he has trained in every fitness mode from Aerobics to Zumba. The instructor can also answer questions on the newest CBD oil and salve craze. Whether students have minutes or hours for their exercise goals, he can create an individualized program that works for them.
Gardening: In this class students will learn to garden their way into tasty spring vegetables; dahlia cuttings for the summer; and propagate fall-blooming shrubs. In depth topics include compost basics, soil tests and amendments, and starting seedlings using the ICD growing room.

Get Fit Cardio: In this class people of all ages and physical abilities can increase their fitness levels while moving to music. Stay in shape while enjoying the beat from golden oldies to today’s hits.

HVAC: In addition to passing the 608 exam (refrigerant recovery), those who attend enough classes to successfully complete this 120 hour class will receive a certificate that they have completed a basic HVAC class from CVCC. This meets two of the requirements for bids to the company HVAC department.

Hydroponic Gardening: In a one-day class presented by the Cleveland Garden Center, students learn the basics of this soil-less growing system. This class provides information on lighting, mediums to grow in, and fertilizing.

Lawn Ornaments: Wooden lawn ornaments are a great way to show your support for the Browns, Cavaliers, or Indians. (There will be a material fee for this 4 week class.)

Motorcycle Repair: Since riding season has ended, make sure your bike is properly put to rest for the winter. Whether you’re planning a vacation trip to Daytona Bike Week or waiting for the Northeast Ohio spring, proper storage techniques can make sure your bike will be ready.

Motorcycle Rider: The classroom portion necessary to get the motorcycle endorsement on your driver’s license will be held in one 6 hour session. The driving portion will be two days off site on a 500 or 700 Harley. In addition to new riders, this class could also benefit those who were grandfathered in when the State first required special testing for the motorcycle endorsement and experienced riders who’d like a refresher course. (There will be a charge for retirees, salaried people or spouses attending this class).

Plumbing: This class answers questions on common household plumbing issues from leaky faucets to clogged drains and over-flowing toilets. Learn what you can do to help avoid these problems and what to do if they occur. Learn what you can safely do yourself and when you should call for professional help.

Rain Barrels: Are you looking for a low cost, environmentally friendly way to water your garden? This one day class shows how to assemble a classic rain barrel to collect water along your downspout and how to use this as an additional water source for your vegetable or flower gardens.

Residential Wiring: Learn how to safely make simple electrical repairs around your house and when to call for professional help.

Small Engine Repair: This class is designed to teach the skills of small engine repair and the importance of routine maintenance to make sure all your small engines are ready when needed. Why wait: get your lawn equipment ready now. And, for those who didn’t get a jump on the season, our instructor can help with your overworked snow blower.

Wood Finishing: This 4 week class addresses high volume/low pressure sprayer; airless sprayer for paints; how to stain; what stains to use; types of stain to use in the application; and hand brushing.
Yoga: Whether you’re a complete beginner or an experienced practitioner, the instructor can provide a personalized class in a welcoming and low stress environment to help your body feel better. This class offers information on physical mobility, stress reduction, and general longevity.

Education/Business/Art

American Sign Language: In this class students learn to communicate with the hearing impaired. Our instructor taught hearing impaired students in the Cleveland Municipal School District for 31 years.

Bass: Our experienced music instructor will teach you the basics of the bass guitar so you can learn to play. Those who already know how to play the guitar will find learning the techniques to play the bass is a great way to expand their musical skills.

Coffee: Just because you’ve been drinking coffee for years doesn’t mean you know everything there is to know about America’s favorite beverage. An experienced coffee roaster shows you how to roast your own – just the way you like it. Students learn about the differences between coffee beans from all over the world, how to utilize all five senses (sight, sound, smell, touch – and of course taste) during the roasting process, and how to properly prepare and store roasted coffee beans.

Digital Photography: Whether you take pictures with a digital camera or a smart phone, this class can help you get the most out of your device. Learn photo software such as Lightroom to make editing your photos a breeze. There will be field trips. Those in the E-Bay class can utilize a photo tent to showcase small items they’re selling so they look their best. Extra help is also available during the Friday open computer lab.

Electric Train Repair and Restoration: In this class, specializing in Lionel trains, you will not only learn how electrical model trains work, but also how to repair and restore them. So, climb up in that attic, pull out that old train, and bring it back to life.

Fused Glass: Even beginning students will find glass fusing is an unbelievably easy and fun activity that yields beautiful results. The degree of difficulty can advance as you and your skills do. In this class students will create functional pieces like bowls, plates, platters, drawer pulls, and night lights. You can also create beautiful sun catchers and gorgeous wearable art like pendants, necklaces, rings, pins, bracelets and earrings. Turn empty bottles into dishes with special meanings. This class can also print decals to personalize your Valentine’s Day gifts. No art or glass experience necessary. (There will be a material fee.)

Guitar: If you’re tired of sitting on the sidelines watching and want to start playing, our music teacher will help you play popular songs, while learning how to read guitar music. At the same time you learn to play chords and melodies, you will have fun and increase your appreciation of music.

Guitar Repair: In this class students will perform basic, intermediate, and advanced adjustment and repair of fretted instruments. They will learn how to properly tune, intonate, adjust and set up guitars or other fretted instruments for maximum performance. Students will learn and understand how electric guitars and basses work. They will be able to replace, upgrade and modify electronic components including controls, pickups, cords, jacks and strings. They will be able to diagnose problems with amplifiers, tubes, speakers and other music-related electronics. Students will learn how to repair minor cosmetic dings, dents, and scratches and even how to build a custom guitar using components from major suppliers. No experience necessary.
MTE Pre-Craft Training: This 50 hour class helps prepare students for the electrical Ramsay test.

MTM Pre-Craft Training: This 50 hour class helps prepare students for the mechanical Ramsay test.

National Electric Code (NEC): This class prepares students to sit for the exam to receive this important credential. The State of Ohio requires a minimum of 5 years electrical experience to sit for this test. Add your name to the wait list.

Piano: If you like playing the guitar, you’re going to love playing the piano. You’re never too old to learn to play right away. Join our music teacher for some musical fun. Learn to read music, understand basic music theory, and expand your knowledge while playing your favorite piano songs.

Spanish: Learn Spanish to improve your employment potential, enhance travel experiences, and have fun. Spanish, a popular second language worldwide, is also the easiest to learn. It is the sort of language that immediately allows you to see results. You can have meaningful communication after only a few lessons from our native Spanish speaking instructor. You’ll challenge your mind, enhance your resume, and keep yourself entertained for years to come. And, if you plan to retire to a warmer climate, Spanish is a must to get the most out of your new life.

In addition to these classes, ICD also offers tuition vouchers up to $2500 per year. Tuition vouchers are only available to active hourly employees. Remember, if you have a license or certificate that the State of Ohio requires continuing education classes to maintain (e.g. real estate, NEC, teaching), ICD can pay for these continuing education classes. For more information on how you can take advantage of this benefit, call Shirley Pasholk at 216-441-3040;

While tuition vouchers are only available to hourly employees, retirees, spouses, and salaried people can also attend classes at the ICD Center. If the instructor is paid on a per head basis (e.g. CCW, motorcycle rider) non-hourly employees must pay the discounted group rate ICD pays.) If the class helps you work on your own property (e.g. auto repair, open computer lab, small engine repair, hourly employees will be helped first.)

Do you have an old musical instrument gathering dust in your attic? Did your neighbor leave a damaged guitar on the tree lawn on garbage day? Bring these damaged instruments to the ICD Guitar Repair class. The students will refurbish these abandoned instruments. Then, working with area groups including Music Settlement of Cleveland and the CSU Musical Therapy Program, they will find loving homes for these previously unwanted instruments.

An announcement is made on our webpage when a class is canceled. For the latest schedules and downloadable forms, be sure to check out our website: Clevelandicd.com

If you’re unable to make the January 15 sign-up day, call Shirley Pasholk at 216-441-3040 to register for these classes