

# TRADE & INDUSTRY



Winter/Spring 2019

# 3 easy ways to register



## ONLINE

[nwicc.edu/continuing-education/](http://nwicc.edu/continuing-education/)



## PHONE

800-352-4907  
712-324-5061



## IN PERSON

Stop in the Business Office  
Building A, at NCC, 603 West Park St.  
Sheldon, Iowa  
8:00AM–4:30PM | Monday–Friday

Please save this brochure for future reference.  
Classes start weekly through July 2019.

### Welder Qualification

This is for experienced welders who want to be qualified under one or more of the AWS, API, or ASME codes. This is not a structured class, but an opportunity to practice in our welding lab and work one-on-one with an AWS certified instructor prior to the qualification test. (The test will determine your ability to deposit sound welds in accordance with the standardized requirements). Practice and test duration is based on the skill level of the participant. The fee for up to 3 hours of guided practice and one qualification attempt is \$245. Additional practice time, multiple tests, retests, and on-site training using your equipment are also available. For more information, or to schedule a time for practice and testing, contact Continuing Education at (712) 324-5061.

### Fun Welding

Come and treat yourself to a fun welding project! Learn a little about welding while making a project (selected from a group display the first day of class) that you can take home. Absolutely NO welding experience necessary. Participants are required to wear long pants and closed-toe shoes. These items are encouraged, but are not required and will be provided if needed: safety glasses, welding gloves, and welding helmet. Class fee includes materials. 2 Sessions. Instructor: Robert Hoting

<u>Course#</u>	<u>Day</u>	<u>Date</u>	<u>Time</u>	<u>Loc.</u>	<u>Fee</u>
64162	T/TH	1/22 & 1/24	6-9p	424D	\$95

### Forklift Safety Train-the-Trainer

Learn techniques for safe forklift operation and maintenance as well as how to conduct your own in-house training session. Each participant will receive a 3-ring binder containing information on OSHA regulations, Equipment Inspection Checklist, Checklist of Skills, and Pre & Post Test documents for training classes. You'll learn:

- What it takes to comply with OSHA's Powered Industrial Truck Standard (1910.178)
- Best Practices for safe forklift operation and maintenance
- Practical information for developing a complete in-house training program & information on where to purchase training videos from various retailers
- Exercises for evaluating hands-on performance by your operators
- Techniques for motivating safe forklift operation

Instructor: Jason Erickson

<u>Course#</u>	<u>Day</u>	<u>Date</u>	<u>Time</u>	<u>Loc.</u>	<u>Fee</u>
64085	F	4/26	9a-12p	304C	\$95

### Drone Test Pilot Prep Course

To legally fly a drone for any commercial purpose, you will need to pass the FAA Part 107 written test. This four-hour course will cover what you need to know. Topics covered include: National Air Space, flight restrictions, navigation, pre-post flight, weather and micrometeorology, weight and balance, responding to emergencies, aeronautical decision making and crew resource management, airport operations and radio communications, and physiological effects of drugs and alcohol. 2 Sessions. Instructor: Brad Gill

<u>Course#</u>	<u>Day</u>	<u>Date</u>	<u>Time</u>	<u>Loc.</u>	<u>Fee</u>
64711	S	2/9 & 2/16	10a-12p	304C	\$49

## TO REGISTER FOR THESE CLASSES:

Please call Audrey Pins at CEU Authority at 515-333-1293.

**\*\*Inquire about discounts for registering for multiple classes!**

### What's New in Uniform Plumbing Code?

This course will walk you through many of the changes from the previous Plumbing code cycle to the current Plumbing code cycle. This will include: revisions, additions and deletions. Instructor: Jack Cooper

**CEUs: 2 Hours of Plumbing Code for the Iowa Plumbing license.**

Day	Date	Time	Loc.	Fee
T	4/23	8-10a	304C	\$79

### Confined Spaces in Construction

Details requirements of the new (8/30/2015) OSHA 29CFR1926, Subpart AA.

Instructor: Jack Cooper **CEUs: 2 hours**

**Safety for the Iowa Plumbing & Mechanical license.**

Day	Date	Time	Loc.	Fee
T	4/23	10a-12p	304C	\$79

### Going Green: Plumbing and Mechanical Systems

Energy, energy analysis, efficiency rating systems, conventional and alternative space and water heating, cooling, dehumidification, methods of offsetting heating and cooling requirements, and energy conservation measures will be the focus of the seminar.

Instructor: Jack Cooper. **CEUs: 4 CEUs for ANY trade discipline for the Iowa License.**

Day	Date	Time	Loc.	Fee
T	4/23	1-5p	304C	\$149

### What's New in the Mechanical Code?

This course will cover significant changes from the previous Mechanical Code Cycle.

**CEUs: 2 CEUs for the Iowa Mechanical License.**

Day	Date	Time	Loc.	Fee
T	4/23	5-7p	304C	\$79

### Grounding & Bonding

This class will focus on Article 250 in the 2017 National Electrical Code covering important parts of grounding and bonding. Please bring your 2017 code book and a calculator.

Instructor: Byron Krull

**CEHs: 3 Iowa code-related CEHs.**

Course#	Day	Date	Time	Loc.	Fee
64141	W	2/20	6-9p	345C	\$65

### Sizing Conductors

This seminar will help the electrician become familiar with how to size conductors using the 2017 National Electrical Code and the tables found in the code. There will be hands-on calculations, so please bring a calculator and the 2017 edition of the NEC. Instructor: Byron Krull

Course#	Day	Date	Time	Loc.	Fee
64144	W	3/20	6-9p	345C	\$65

### National Electrical Code

This class is focused on chapters 1-4 of the 2017 National Electrical Code. Please bring your 2017 code book and a calculator.

Instructor: Byron Krull

**CEHs: 3 Iowa code-related CEHs.**

Course#	Day	Date	Time	Loc.	Fee
64148	W	4/24	6-9p	345C	\$65

### Electrical Safety/Arc Flash

This electrical safety seminar will increase the awareness of safety issues for individuals who work on, or near energized electrical equipment. Discussions will include the different types of electrical hazards and the injuries that can result from those hazards, the importance of maintaining electrical equipment and cords, and the dangers associated with electrical shock and arc flash. Personal protective equipment (PPE) needs, as stated in NFPA 70E Standard for Electrical Safety in the Workplace will be covered. For more information or to schedule this training at your facility, please contact Jason Anderson at 712-324-5061, ext. 194 or 800-352-4907.

**Ask us about our Journeyman exam prep course to come in early 2019!**

**Call 712-324-5061, Ext. 104.**

**FREE**  
TUITION MAY  
BE AVAILABLE

### Non-Experienced Certified Crane Operator Training

This course is for the individual who wants to begin a career as a crane operator. NO previous experience is needed. This 3 wk. course includes a mix of classroom & hands-on practice in the provided hydraulic swing cab crane to become certified in the National Commission for the Certification of Crane Operators (NCCCO) standards. You will also become qualified in Rigging/Signaling & take the written & practice exams for operator certification. Upon completing the course and passing all required exams, students will have the NCCCO certifications to begin a crane operating career. **Enrollment is limited. Tuition assistance may be available to those who qualify based on income guidelines.**

Course#	Day	Date	Time	Loc.	Fee
64112	M-F	3/11-3/29	8a-5p	304C	\$6495

**FREE**  
TUITION MAY  
BE AVAILABLE

### Experienced Crane Operator Certification Training

This course is for the swing cab crane operator who has past experience operating a crane, but wants the National Commission for the Certification of Crane Operators (NCCCO) certification. During the 5 day course attendees will have a mixture of classroom exam prep and hands-on practice in the provided crane to become a certified swing cab crane operator based upon the NCCCO standards. The participants will be required to take two computer based exams (core and specialty exams) and successfully complete the practical testing for the swing cab crane. Upon completing the course & passing all necessary exams the students will be NCCCO certified. Also the students will become qualified in Rigging/Signaling. **Enrollment is limited. Tuition assistance may be available to those who qualify based on income guidelines. Fee \$2395 plus NCCCO exam and practical costs.**

Course#	Day	Date	Time	Loc.	Fee
64114	M-F	3/11-3/15	8a-5p	304C	\$2395

**FREE**  
TUITION MAY  
BE AVAILABLE

### Crane Operator Re-Certification Training

Rigging/Signalperson qualification and classroom preparation for the National Commission for the Certification of Crane Operators (NCCCO) computer based recertification testing. NCC is an approved site for taking the NCCCO computer-based exams. **Tuition assistance may be available to those who qualify based on income guidelines.**

Course#	Day	Date	Time	Loc.	Fee
64113	M-W	3/11-3/13	8a-5p	304C	\$1450

**FREE**  
TUITION MAY  
BE AVAILABLE

### Basic Equipment Operator Certificate Training

This 2-week course is to prepare individuals for entry-level work in the road construction industry. You will learn basic equip. terminology, operational techniques & applications for forklift, skid steer, & mini excavator, using simulators & actual equipment. Basic operation includes prestart checks & inspection of structural hardware, powertrain, hydraulic & electrical systems & controls. Other topics include: career opportunities, sustainability practices, flagger training, load securement, & containment. You will also learn job readiness skills including OSHA 10-hr for Construction, CPR & 1st Aid & Interpersonal skills to work as a team member. **Enrollment is limited. Tuition assistance may be available to those who qualify based on income guidelines.**

Course#	Day	Date	Time	Loc.	Fee
64116	M-F	5/28-6/7	8a-5p	603AT	\$3995

### Mine Safety Refresher Training

The Mine Safety and Health Administration (MSHA) requires that all Surface Miners and Surface Mining Contractors complete a minimum of 8 hours of Annual Refresher training per year. This Annual Refresher training covers changes that could adversely affect a miner's health or safety and other health and safety subjects relevant to mining operations at the time. The Mine Annual Refresher Training course covers the second component that is required in MSHA Part 46.8. It is designed to present course material that will keep you compliant and up to date on health and safety subjects that are relevant to mining operations. Instructor: Robert Hoting

Course#	Day	Date	Time	Loc.	Fee
64628	TH	2/14	8a-5p	328C	\$35
64629	M	2/25	8a-5p	328C	\$35
64630	T	2/26	8a-5p	328C	\$35

### Train & Test CDL

If you have basic truck skills, you are a candidate for NCC's CDL Train and Test. Training covers: Pre-Trip Inspection, Practice on the Skills Course & On-the-Road Driving. You will be given an opportunity to test with a certified DOT examiner. Must have Commercial Learner's Permit 15 days prior to testing. Must provide copy of permit in order to register. Cost: \$450 (includes use of truck and trailer.) For more information or to register call 712-324-5061, ext. 104 or email: swieseler@nwicc.edu.

### Machining

Northwest Iowa Community College provides contract training in the areas of Machining/ Machine Tool Technology/CNC designed to meet long-term and short-term training needs. The intended audience could consist of managers, engineers, office professionals, skilled trades, and production operators and maintenance personnel. Courses can be tailored to meet your individual requirements. For more information, call Jason Anderson at 800-352-4907 or 712-324-5061, ext. 194.

**If the classes listed in this brochure will not work for you please contact us to discuss your specific requests and how we can assist you in meeting your needs. Please contact Jason Anderson at 712-324-5061, ext. 194 or 800-352-4907 or email: janderson@nwicc.edu.**

**Customized Workforce Training is also available to businesses based on specific needs and is delivered in a flexible format geared to specific schedules and site locations.**

Training topics may include:

- \* Technical
- \* Safety
- \* Computers
- \* Management & Supervisory Skills

For more information call Jason Anderson, 800-352-4907 or 712-324-5061, Ext. 194.

# GENERAL INFORMATION

## Payment

Payment must be made at time of registration unless indicated otherwise in the section description.

## Refunds

You may cancel your registration by calling the Continuing Education Office at least one business day before the start of class to receive a 100% refund.

## Cancellations

The Continuing Education Department makes every effort to maintain the schedule announced in our tabloid. If a class does not have sufficient enrollment, we reserve the right to cancel, combine, or change the class schedule. If the class you registered for is cancelled, you will be contacted and 100% of the tuition will be refunded.

## Postponement of Classes

In the event of inclement weather, classes may be postponed. Listen to local radio stations or check our website for college announcements.

## Certificates

Certificates of attendance are awarded at the end of each program. These must be retained by licensed professionals for four years. Duplicate certificates are provided for a fee. No credit will be given for partial attendance.

## Accreditation

Northwest Iowa Community College is fully accredited by North Central Association of Colleges and Secondary Schools, Iowa Department of Education, and Iowa State Board of Regents, acting jointly.

## Photo Release

Northwest Iowa Community College may use your photo in publications, brochures, videos, web, facebook and similar documents, or releases for public relations purposes. If you would not like your image used, please email [ce@nwicc.edu](mailto:ce@nwicc.edu) or call the Continuing Education office at 800-352-4907 and talk to your instructor prior to the start of the class.

## Policy of Nondiscrimination

It is the policy of Northwest Iowa Community College not to discriminate on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices as required by federal and state civil rights statutes and all other applicable federal and state laws, regulations and orders. The Board of Trustees shall monitor progress on this policy through the President's appointed Affirmative Action/Equity Coordinator(s).

If you have any questions or complaints related to compliance with this policy, please contact one of the Equity Coordinators at Northwest Iowa Community College, 603 West Park Street, Sheldon, Iowa, room D403b or room A101D, email [equity@nwicc.edu](mailto:equity@nwicc.edu), phone number 712-324-5061, extension 113 or extension 242, fax 712-324-4136; or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 W. Madison, Suite 1475, Chicago, IL 60661, phone number 312-730-1560, fax 312-730-1576.

## Gainful Employment

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at [www.nwicc.edu/compliance](http://www.nwicc.edu/compliance).



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IOWA COMMUNITY COLLEGE

Continuing Education

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Sheldon, Iowa 51201

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