



# TRADE & INDUSTRY



Fall 2018

# 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 December 2018.

## 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.

**FREE**  
TUITION MAY  
BE AVAILABLE

### 30 Hour Welding

This 30 hour course covers the theory, fundamentals, equipment, and techniques of welding. You will learn about all major welding and cutting processes used in production and repair, in addition to information on reading welding symbols, inspecting and testing welds, and getting a job in the welding industry. There will be plenty of lab time to practice one or more of the welding processes most widely used in industry today, including: oxyfuel gas welding and cutting, shielded metal arc welding, gas metal arc welding, flux cored arc welding, and gas tungsten arc welding, or you may choose to specialize in preparation for welder qualification. Please bring safety glasses, welding gloves, a welding helmet, and pliers. 10 Sessions. **Need-based tuition assistance may be available.**

Instructor: Robert Hoting

Course#	Day	Date	Time	Loc.	Fee
61318	T/TH	11/6-12/11	6-9p	424D	\$395

## 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

Course#	Day	Date	Time	Loc.	Fee
61229	F	11/2	9a-12p	304C	\$95

## Holiday Welding

Come and treat yourself to a holiday welding project! Learn a little about welding while making a project 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

Course#	Day	Date	Time	Loc.	Fee
61317	T/TH	10/23-10/25	6-9p	424D	\$95

**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	11/13	8–10a	304C	\$79

**Construction Safety: Focus Four**

OSHA’s “Focus Four” (falls, caught-in or between, stuck-by and electrocution) will be the focus of the seminar. This seminar is designed to help workers recognize, avoid, and protect themselves from those types of accidents most commonly involved in construction workplace fatalities. Instructor: Jack Cooper  
**CEUs: 2 hours OSHA for the Iowa Plumbing & Mechanical license only. NOT valid for Omaha CEUs.**

Day	Date	Time	Loc.	Fee
T	11/13	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 State of Iowa License.**

Day	Date	Time	Loc.	Fee
T	11/13	1-5p	304C	\$149

**What’s New in the Mechanical Code?**

This course will cover significant changes from the previous Mechanical Code Cycle.  
 Course Value: This course is good for 2 CEUs for the Iowa Mechanical License.

Day	Date	Time	Loc.	Fee
T	11/13	5-7p	304C	\$79

**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
61289	TH	9/20	6–9p	345C	\$65

**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
61290	W	10/17	6–9p	345C	\$65

**2017 NEC Chapter 3**

This class will cover important sections in Chapter 3 of the NEC with a focus on Article 300. Please bring your 2017 code book and a calculator. Instructor: Byron Krull

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

Course#	Day	Date	Time	Loc.	Fee
61291	W	11/14	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. Topics 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.

**FREE**  
TUITION MAY  
BE AVAILABLE

### Experienced Crane Operator Certification Training

This course is for the swing cab crane operator who has past experience in the operation of the crane, but is wanting to have 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 and 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
61292	M-F	11/12-11/16	8a-5p	304C	\$2395

**FREE**  
TUITION MAY  
BE AVAILABLE

### Experienced Lattice Crane Operator Certification Training

This course is for the lattice crane operator who has past experience in the operation of the crane, but is wanting to have 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 lattice 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 lattice crane. Upon completing the course and 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 \$2645 plus NCCCO exam and practical costs.**

Course#	Day	Date	Time	Loc.	Fee
61325	M-F	11/5-11/9	8a-5p	304C	\$2645

## 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. Must have Commercial Learner's Permit for 15 days prior to train and test. Must provide copy of permit in order to register for Train and Test.

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.

## CDL Testing Only

NCC offers DOT certified third party testing for individuals seeking to obtain a Commercial Driver's License (Class A CDL) using an NCC-provided vehicle. There are three required tests that must be taken in the following order:

Pre-Trip Test, Skills Test, and Road Test. Prior to testing, the participant must take the required computer based tests and obtain a Commercial Learner's Permit (CLP). This must be completed at least 15 days before the testing. The cost for the 3 tests will be \$300. Upon successfully passing all three CDL tests you may obtain your CDL at any driver's license issuance location. For more information or to register call Continuing Education at 712-324-5061 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).

**NE** NORTHWEST  
IOWA COMMUNITY COLLEGE

Continuing Education  
603 West Park Street  
Sheldon, Iowa 51201

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ENROLL IN A  
**TRADE & INDUSTRY**  
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