

Electrical Maintenance & Coding

Summer 2020

Electrical Code

A study of the national electrical code and preparation of apprentice exam that leads to licensing.

(3.0 CEUs) Required book available at the SCC Campus Store, 8800 O St., Lincoln, or at www.sccbookstore.com. This course has been approved for 30 code hours by the Nebraska State Electrical Board.

Gap Tuition Assistance is available for those who qualify. Visit www.southeast.edu/cefnassist for assistance options.

Keyword: Electrical 

Sept. 29-Dec. 1 Lincoln, LNK, V-13	T Lamp	6:30-9:30 p.m. ELEC-6055-LNFA	\$195
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National Electrical Code Seminar

This 12-hour seminar for licensed electricians meets the Nebraska State Electrical Act's 12 contact hours of continuing education requirement. Code topics include wiring, protection, equipment, special occupancies, code changes, and more.

(1.2 CEUs) The seminar will be held Friday from 8 a.m.-5 p.m. and Saturday from 8 a.m.-noon.



SCC is actively monitoring updates and making decisions based on recommendations from the Centers for Disease Control and Prevention, as well as local and state health authorities, concerning the outbreak of COVID-19 (Coronavirus). The health and safety of the College community is of high importance, and SCC plays an important role in slowing the spread of the virus. Details regarding classroom safety requirements will be emailed to students at least two weeks in advance. Classes are subject to change, based on current local and state guidelines.

Keyword: Electrical

July 27-30 LIVE Online, Zoom	M, T, W, Th Paulson	5:30-8:30 p.m. ELEC-6441-TCUC	\$180
Aug. 14 & 15 Lincoln, CEC, 302	F, S Schluckebier	See Desc. ELEC-6441-CEUA	\$180
Sept. 11 & 12 Lincoln, CEC, 303	F, S Schluckebier	See Desc. ELEC-6441-CEFC	\$180

Location Key

Lincoln, CEC Jack J. Huck Continuing Education Center, 301 S. 68th St. Place
Lincoln, LNK Southeast Community College, 8800 O St.

For more information, contact us at 800-828-0072 or continued@southeast.edu

Motor Control & Relay Logic

Prerequisite: Electrical Fundamentals (ELEC-6075) or equivalent

Three-phase motors, motor starters, wiring, relays, timers, schematics, wiring diagrams, industrial symbology, relay logic, and timer circuits will be covered using discussion and hands-on training equipment.

(2.4 CEUs) Digital multimeters are provided; however, learn more by bringing the digital multimeter you normally use. **Gap Tuition Assistance is available for those who qualify.** Visit www.southeast.edu/cefnassist for assistance options. SCC staff tuition waiver doesn't apply.

Keyword: Motor

Aug. 25-27 Lincoln, CEC, 415	T, W, Th Blaser	8 a.m.-5 p.m. ELEC-6076-CEFA	\$629
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Electrical Troubleshooting

Prerequisite: Electrical Fundamentals (ELEC-6075) and Motor Controls & Relay Logic (ELEC-6076) or equivalent

Use training equipment with industry standard devices to improve electrical troubleshooting skills. Includes proven tips and techniques for experts and beginners.

(2.4 CEUs) **Gap Tuition Assistance is available for those who qualify.** Visit www.southeast.edu/cefnassist for assistance options.

Keyword: Electrical

Sept. 8-10 Lincoln, CEC, 415	T, W, Th Blaser	8 a.m.-5 p.m. ELEC-6548-CEFA	\$629
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Basic RS LOGIX 500, Allen-Bradley PLCs

Prerequisite: Knowledge of industrial machine controls

This three-day session provides general background theory, applications information and programming practice for mechanics, technicians and engineers who specify or maintain PLC-based systems using RS Logix 500.

(2.4 CEUs) Class size limited to 12 to permit hands-on practice using Allen-Bradley PLCs and RSLogix 500 and RSLinx on training work stations. One hour lunch on your own. **Gap Tuition Assistance is available for those who qualify.** Visit www.southeast.edu/cefnassist for assistance options. SCC staff tuition waiver doesn't apply.

Keyword: PLC

Sept. 22-24 Lincoln, CEC, 415	T, W, Th Aden	8 a.m.-5 p.m. ELEC-6078-CEFA	\$659
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For your convenience, we are offering LIVE Online learning opportunities. These classes are delivered live via Zoom. They are not prerecorded videos. This allows you, the student, to participate from the comfort of your home.

Look for the LIVE Online logo shown to the left to find these classes. As our learning environment changes, we look forward to offering additional classes live online.

Have an idea for a class that could be offered live online? Please submit your idea at <https://bit.ly/scceonlinecourses>.

Check out all classes offered at www.southeast.edu/continuing

Find us on Facebook® at www.facebook.com/SCCNebCE

Industrial Electro-Pneumatics

Participants with industrial experience learn the principles of basic pneumatic and electro-pneumatic circuits using a computer layout and simulation program. After any problems with the simulated pneumatic circuits have been diagnosed and fixed, then circuits are constructed and operated on the trainer board using actual valves, cylinders and compressed air.

(3.2 CEUs) **Gap Tuition Assistance is available for those who qualify.** Visit www.southeast.edu/cefinassist for assistance options.

Keyword: Pneumatics

Sept. 14-17 M, T, W, Th 8 a.m.-5 p.m. \$699
Lincoln, CEC, 415 Aden ELEC-6871-CEFA

Basic Programmable Logic Controllers (PLCs) for Electricians

Training consists of three-hour lecture and three-hour lab covering Basic PLCs applicable to the Electrical trade. This is an excellent opportunity to apply theory to hands-on lab projects that reflect possible problems encountered in daily work.

(0.6 CEUs) This training can be used to fulfill a portion of the bi-annual, non-code recertification as prescribed by the Nebraska State Electrical Division.

Keyword: PLC

Sept. 18 F 8 a.m.-3 p.m. \$225
Lincoln, CEC, 404 Aden ELEC-7218-CEFA

Location Key

Lincoln, CEC..... Jack J. Huck Continuing Education Center,
301 S. 68th St. Place



www.ed2go.com/scce



<http://bit.ly/SCC-UGotClass>

BROWSE COURSES IN

Accounting and Finance
Business
College Readiness
Computer Applications
Design and Composition
Health Care and Medical

Language and Arts
Law and Legal
Personal Development
Teaching and Education
Technology
Writing and Publishing

BROWSE CERTIFICATES & COURSES IN

Business
Business Communication
Health
Human Resources
Leadership
LEED Green Workplace Management

New Media Marketing
Personal Development
Social Media for Business
Technology Skills
Training and Education
Training for K12 Teachers

Cancellation/Refund Policy: You must call the Continuing Education office at 402-437-2700 or 800-828-0072 the day before the class begins to receive a 100% refund. If you call the day of the class or after it has started, no refund will be issued. If a class is cancelled or student drops (according to the refund policy), refunds will be issued to the student, unless a third party has been formally billed by SCC Business Office. **ADA Reasonable Accommodations:** SCC provides services and reasonable accommodations to allow persons with disabilities to participate in educational programs and other College activities. For information on requesting ADA reasonable accommodations, contact the SCC Area Access/Equity/Diversity Office.



Registration Form - Non-Credit Course

Today's Date

Complete this form with payment information and send via mail to Southeast Community College, Continuing Education, 301 S. 68th St. Place, Lincoln, NE 68510 OR FAX to 402-437-2703

PLEASE PRINT

The College requests, but does not require, a student provide their Social Security number during the admissions process. Visit www.southeast.edu/collegecatalog for additional information.

Social Security Number OR SCC Student ID Number		Birth Date	Name: Last		First	Middle Initial
Residence Mailing Address			City	State	Zip	County #
Email Address			Cell Phone		<input type="checkbox"/> Home <input type="checkbox"/> Business Phone	
I identify as: <input type="checkbox"/> Male <input type="checkbox"/> Female		<input type="checkbox"/> Nebraska Resident <input type="checkbox"/> Non-Resident	Ethnicity (select one): <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino		Race (Select one or more): <input type="checkbox"/> White <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian/Other Pacific Islander <input type="checkbox"/> American Indian/Alaska Native <input type="checkbox"/> Black/African-American	

COURSE NUMBER	TITLE	START DATE	COST
-	-	-	\$
-	-	-	\$
-	-	-	\$
-	-	-	\$

SIGNATURE

Check Cash Mastercard AMEX Discover VISA V Code _____
Name as it appears on card: _____
Exp.Date _____ CC # _____
Billing agency (INCLUDE LETTER OF AUTHORIZATION ON COMPANY LETTERHEAD)
For the protection of your personal credit card information, do not email this form to SCC. If faxing, only use the fax number listed or verify with SCC before using another SCC fax number.

Would you like a receipt mailed to you?
 Yes No

SCC Staff Tuition Waiver ()
TOTAL DUE

FOR OFFICE USE ONLY
ID# _____
DE _____

Submission of this form indicates that I understand: 1) that my registration is complete and that I am accountable for the tuition and fees and subject to a grade in the courses listed; 2) that should I officially drop, cancel, or withdraw, any refund in tuition will be determined by the date I submit my request to Continuing Education; 3) that failure to attend a course does not constitute an official drop/withdrawal; 4) the personal information contained herein is correct as shown; and 5) any changes in SSN, legal name, address, residency, etc. must follow the College procedures in the Student Handbook and College Catalog. It is the policy of SCC to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of SCC's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th St. Place, Lincoln, NE 68510, or jsoto@southeast.edu.

Register Online for SCC Continuing Education Classes

You must have an email account to register online.

1. Go to <http://bit.ly/RegisterCE>.
2. **Search for your class** by entering either a **key word** in the title or the **course number**. Click **Submit**. (Enter information in only one field for broader results.)
Key Word Example: *Driver*
Course Number Example: *TRAN-3398*
3. **Select the course** for which you wish to register. Click **Submit**.
4. Enter your **personal information, certify your identification** and click **Submit**.
* You must provide your Social Security Number.
5. *Optional*: Enter your **Additional Registration Information** and click **Submit**.
6. If you want to register for additional classes, select **Search for more classes** under "Choose one of the following." If you are finished selecting the class(es) for which you want to register, select **Register now (check out)**. Select your **Payment Type**. Click **Submit**.
7. Enter your **payment information**. Click **Submit**.

You will see your **class acknowledgement** with information about your **SCC Student ID Number, SCC User ID** and **password**. You also will receive an email with this same information for your records.

In the future it will be easy to register by logging in using your SCC User ID and password and it will not be necessary to provide your Social Security number again.

If you have problems getting registered, please call 402-437-2700 or 800-828-0072 for assistance.



301 S. 68th St. Place, Lincoln, NE 68510
402-437-2700 • 800-828-0072 • FAX 402-437-2703
www.southeast.edu/continuing

* The College requires a student's Social Security number as a condition for enrollment. A student's Social Security number information constitutes an "educational record" under FERPA.