

## Electrical Maintenance & Coding

Fall 2020

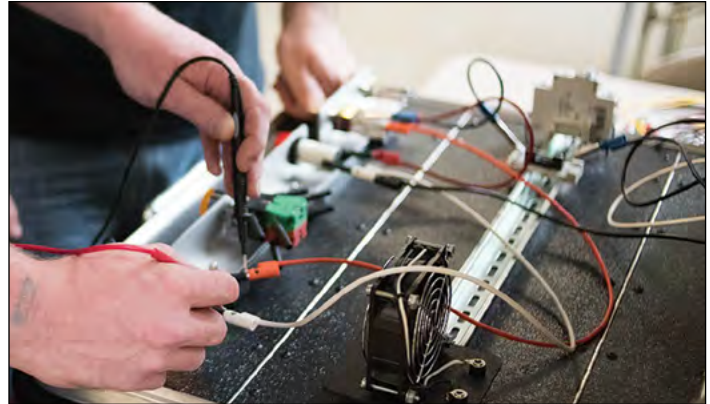
### Motor Control & Relay Logic

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/cefinassist](http://www.southeast.edu/cefinassist) for assistance options. **Nebraska City Residents:** See the Job Enhancement Scholarship information. SCC staff tuition waiver doesn't apply.

**Keyword: Motor**

Sept. 1-3	T, W, Th	8 a.m.-5 p.m.	\$629
NE City, NCLC, 101	Aden	ELEC-6076-NCFA	



### 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) Lunch is on your own. **Gap Tuition Assistance is available for those who qualify.** Visit [www.southeast.edu/cefinassist](http://www.southeast.edu/cefinassist) for assistance options. **Nebraska City Residents:** Check out the Job Enhancement Scholarship information.

**Keyword: Pneumatics**

Dec. 8-11	T, W, Th, F	8 a.m.-5 p.m.	\$699
NE City, NCLC, 102	Aden	ELEC-6871-NCFA	

### Variable Frequency Drives

This course gives maintenance technicians, specifiers and supervisors insights to basic theory, installation considerations, control wiring, and programming of parameters to utilize VFDs in industrial and commercial applications. An excellent opportunity to apply theory to hands-on lab projects that reflect problems that may be encountered in one's daily work.

(1.6 CEUs) The class is approximately 50 percent hands-on time, utilizing actual industry devices. Lunch is on your own. **Gap Tuition Assistance is available for those who qualify.** Visit [www.southeast.edu/cefinassist](http://www.southeast.edu/cefinassist) for assistance options. **Nebraska City Residents:** See the Job Enhancement Scholarship information. SCC staff tuition waiver doesn't apply.

**Keyword: Variable**

Oct. 1 & 2	Th, F	8 a.m.-5 p.m.	\$459
NE City, NCLC, 103	Aden	ELEC-6077-NCFA	

### JOB ENHANCEMENT SCHOLARSHIP AVAILABLE

(For selected courses)  
**Attention: Nebraska City Residents**

Are you looking for a scholarship for training that could:

- Make a difference in your career/job?
- Help you reach your professional goals?
- Potentially advance your position or pay?
- Have a positive impact on your employer?

For more information, visit [www.southeast.edu/nebraskacitylc](http://www.southeast.edu/nebraskacitylc) or contact Cindy at 402-323-3636 or [cmeyer@southeast.edu](mailto:cmeyer@southeast.edu).



Funds are being provided by the  
**Nebraska City Community  
Foundation Fund**



[www.ed2go.com/scnc](http://www.ed2go.com/scnc)

### 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**

Check out all classes offered at [www.southeast.edu/NebraskaCityLC](http://www.southeast.edu/NebraskaCityLC)  
Find us on Facebook at [www.facebook.com/SCCLearningCenteratNebraskaCity](http://www.facebook.com/SCCLearningCenteratNebraskaCity)

For more information, contact **Cindy Meyer** at 800-828-0072, ext. 3636, or [cmeyer@southeast.edu](mailto:cmeyer@southeast.edu)



# REGISTER ONLINE

You must have an email account to register online.

- Go to <http://bit.ly/RegisterCE>
- Search for your class** by entering 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*
- Select the course** for which you wish to register. Click **Submit**.
- Enter your **personal information, certify your identification** and click **Submit**.  
\* You must provide your Social Security Number.
- Optional:** Enter your **Additional Registration Information** and click **Submit**.

- 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**.
- 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.

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

## OR REGISTER BY MAIL, FAX OR IN PERSON



### 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](http://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	( )
<b>TOTAL DUE</b>	

<b>FOR OFFICE USE ONLY</b>
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](mailto:jsoto@southeast.edu).

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

