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/NebraskaCityLC for assistance options. SCC staff tuition waiver doesn’t apply.

Keyword: Motor

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<tr>
<th>Class</th>
<th>Days</th>
<th>Time</th>
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<td>Sept. 1-3</td>
<td>T, W, Th</td>
<td>8 a.m.-5 p.m.</td>
<td>NE City, NCLC, 101</td>
<td>ELEC-6076-NCFA</td>
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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. This is 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/NebraskaCityLC for assistance options and for Job Enhancement Scholarship information. SCC staff tuition waiver doesn’t apply.

Keyword: Variable

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<td>Oct. 1 &amp; 2</td>
<td>Th, F</td>
<td>8 a.m.-5 p.m.</td>
<td>NE City, NCLC, 103</td>
<td>ELEC-6077-NCFA</td>
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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.

**Keyword: Electrical**

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<tr>
<td>July 27-30</td>
<td>M, T, W, Th</td>
<td>5:30-8:30 p.m.</td>
<td>Paulson</td>
<td>ELEC-6441-TCUC</td>
<td>$180</td>
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**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 or contact Cindy at 402-323-3636 or cmeyer@southeast.edu.

Funds are being provided by the Nebraska City Community Foundation Fund

**Check out all classes offered at www.southeast.edu/NebraskaCityLC**
Find us on Facebook at www.facebook.com/SCCLearningCenteratNebraskaCity

For more information, contact Cindy Meyer at 800-828-0072, ext. 3636, or cmeyer@southeast.edu
You must have an email account to register online.

2. 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
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.

* 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.

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**Registration Form - Non-Credit Course**

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

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 State
City Zip County #
Residence Mailing Address
Email Address Cell Phone

I identify as: Male Female

Ethnicity (select one): Hispanic or Latino Not Hispanic or Latino

Race (Select one or more): White Asian American Indian/Alaska Native Native Hawaiian/Other Pacific Islander Black/African-American

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<tr>
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**Signature**

Would you like a receipt mailed to you? Yes No

SCC Staff Tuition Waiver (________________) FOR OFFICE USE ONLY

**Today’s Date**

---

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)