

# Electrician Apprenticeship Technologies

## Certificate of Completion

**2009-10 Academic Year**  
**Major Code: 460301B**

### About the Program

The Electrician Apprenticeship Technologies program is based on the Bureau of Labor and Industries (BOLI) Oregon State Apprenticeship Training Council and local Joint Apprenticeship Training Committee related training standards. It combines full-time, on-the-job work experience with trade-related theoretical instruction. The certificate is available only to BOLI-registered apprentices. If you are interested in becoming a registered apprentice in an Oregon state apprenticeship program, contact Cathy Pierson or Peggy Lara at (541) 245-7934. RCC supports the following 8,000-hour BOLI-ATD trades: inside electrician, limited manufacturing plant electrician, and sign maker/erector.

This certificate is a credential within Rogue Community College's Electrician Apprenticeship Pathway. The pathway model provides statewide transfer opportunities, ladder-type certificates of completion, and an optional transfer path into a bachelor of science degree at the Oregon Institute of Technology. The certificate features general education courses prescribed by Rogue Community College and related training credits focusing on the repair or installation of electrical wire devices according to NEC and OSC code. It also provides additional access to related training courses across the state for registered apprentices with aligned program outcomes, assessments and courses.

### Entry Requirements

Students are required to take a placement test to determine skill level and readiness in math, reading, and writing. As part of their training program, students must begin with the courses within their skill level as determined by placement test scores. In addition, students may also be required to enroll in classes that would increase their employability and success.

### Advanced Standing

Coursework from accredited colleges and universities will be accepted in accordance with college policies and approval of the department head.

### Graduation Requirements

Students must complete all courses in this program with a grade of "C" or better to receive their certificates. Certain required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade. Students must also possess the appropriate Bureau of Labor and Industries Apprenticeship Certificate and be recommended by the Joint Apprenticeship and Training Committee or the Trades Apprenticeship and Training Committee. This certificate does not guarantee licensure.

### General Education Requirements

Course No.	Course Title	Credits
BT101	Human Relations in Organizations or	
PSY101	Psychology of Human Relations	3
—	Approved 3-4 credit computer science class, CS120 or above (or documented computer proficiency) <sup>1</sup>	0-4
MTH60	Fundamentals of Algebra I or	
MTH63	Applied Technical Math or higher level math	4
WR115	Introduction to Expository Writing or higher level composition	3
<b>TOTAL GENERAL EDUCATION CREDITS</b>		<b>10-14</b>

### Related Training

Course No.	Course Title	Credits
—	Credit toward the certificate earned through related apprenticeship training classes in these trades:	39-48
	• Inside Electrician – 48 credits	
	• Manufacturing Plant Electrician – 46 credits	
	• Sign Maker/Erector – 39 credits	

### TOTAL PROGRAM CREDITS REQUIRED 49-62

<sup>1</sup> Successful completion of CS101 or otherwise meeting the proficiency requirement within the last 10 years fulfills this requirement.

For more information contact the Apprenticeship coordinator:

Grants Pass or Medford . . . . . (541) 245-7912  
 Toll free in Oregon . . . . . (800) 411-6508, Ext. 7912  
 e-mail . . . . . cpierson@roguecc.edu  
 TTY . . . . . (541) 245-7587

This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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