

PCC Community Education CEU Program

PCC for Professionals

Continuing Education

WINTER2012

Electrical Professionals

PCC Continuing Education offers busy professionals the quickest and surest route to maintaining and enhancing their professional certifications.

For more information, call us at 971-722-2917
or visit us online at www.pcc.edu/career.

Classes for Electrical Professionals

CEU 921Z National Electrical Code Changes, .80 Cr.

Designed to provide Oregon state licensed electricians the current National Electrical Code changes approved by the Oregon Building Codes Department of Commerce Electrical Division. (Code related)

17012	SE Center	SCOTT 200	8am-4:50pm
Sat	1/21	Faulkner	\$85

CEU 922A NEC Code Calculations for Motor and Transformers, .80 Cr.

Designed to provide Oregon state licensed electricians with the current information on how to calculate electrical motor and transformer loads. (Code related)

17037	SE Center	SCOTT 200	8am-4:50pm
Sat	1/28	Ullrich	\$85

CEU 921Z National Electrical Code Changes, .80 Cr.

Designed to provide Oregon state licensed electricians the current National Electrical Code changes approved by the Oregon Building Codes Department of Commerce Electrical Division. (Code related)

17019	Willow Cr	WCC 103	8am-4:50pm
Sat	2/11	Ullrich	\$85

CEU 9217 Standards That Impact the NEC, .80 Cr.

Designed to provide licensed electricians with a review and explanation of approved Underwriter labs and testing standards as related to the purchase and use of electrical equipment. (Code related)

17011	SE Center	SCOTT 200	8am-4:50pm
Sat	2/18	Faulkner	\$85

Approved for OREGON ONLY.

CEU 921Z National Electrical Code Changes, .80 Cr.

Designed to provide Oregon state licensed electricians the current National Electrical Code changes approved by the Oregon Building Codes Department of Commerce Electrical Division. (Code related)

17013	SE Center	SCOTT 200	8am-4:50pm
Sat	2/25	Faulkner	\$85

Winter Full-Term Credit Classes

These full-term classes offer college credits that serve as approved continuing education units (CEUs) for license renewal and, if coupled with a journey card, can be used toward obtaining an AAS degree. Students must attend class for a minimum of 24 hours to earn CEU credit. A 2011 National Electrical Code Book is required. Call 971-722-5650 or 971-722-5651 for more information.

TERM-LONG CLASSES HELD AT CASCADE CAMPUS.

ELT 201 Electrical Motor Controls, 2.00 Cr.

Provides the knowledge and skills needed to design, install, maintain, service and troubleshoot electric motors. Lab activities will utilize electrical test equipment to analyze electric motor control malfunctions. Cost: \$195.40

13351	Cascade	TEB 220	6pm-8:50pm
Wed	1/11-3/21	Brown	

ELT 126 Intermediate Programmable Controllers-PC Based, 2.00 Cr.

Presents advanced features of programmable controllers. Designing, monitoring, and editing programs with practical "hands-on" computer experience. Cost: \$195.40

13353	Cascade	TEB 221	6pm-8:50pm
Thur	1/12-3/22	Kozera	

ELT 125 Basic Programmable Controller-PC Based, 2.00 Cr.

Develops the student's understanding of the complete operation of a variety of programmable controllers. (Computers will be used as programmers). Cost: \$195.40

13352	Cascade	TEB 221	6pm-8:50pm
Mon	1/9-3/19	Page	

ELT 220 OSHA 30 HR Safety Training 3.00 Cr.

Emphasizes safe working environments targeting people who have compliance and training responsibilities. Awards a 30 hour OSHA safety card upon successful completion of course. Cost: \$274.60 (OREGON ONLY)

13346	Cascade	TEB 218	6pm-8:50pm
Tues	1/10-3/20	Page	

CEU 922A NEC Code Calculations for Motor and Transformers, .80 Cr.

Designed to provide Oregon state licensed electricians with the current information on how to calculate electrical motor and transformer loads. (Code related)

17040	Newberg	NEC 116	8:30am-12:20pm
Sat	3/3-3/10	Ullrich	\$85

CEU 921Z National Electrical Code Changes, .80 Cr.

Designed to provide Oregon state licensed electricians the current National Electrical Code changes approved by the Oregon Building Codes Department of Commerce Electrical Division. (Code related)

17017	Willow Cr	WCC 103	8am-4:50pm
Sat	3/10	Kempa	\$85

CEU 922C Grounding and Bonding, .80 Cr.

This course is designed to provide Oregon state licensed electricians with the current NEC Grounding and Bonding safety and installation procedures. (Code related)

17014	SE Center	SCOTT 200	8am-4:50pm
Sat	3/17	Faulkner	\$85

CEU 906C Special Occupancy and Data/Signal Circuits, .80 Cr.

Covers the current NEC guidelines for hazardous locations and Class 2/3 low voltage or power limited circuits. Presents code-related information related to safe installations, component replacement, diagnostics and maintenance practices.

17039	Willow Cr	WCC 103	8am-4:50pm
Sat	3/17	Ullrich	\$85

Approved for OREGON ONLY.

PLEASE REGISTER IN ADVANCE!

ELT 204 Adjustable Speed Drive, 2.00 Cr.

Theory, operation, installation and maintenance of adjustable speed motor drives. Drive applications and selection for industrial, utility, and commercial structures. Cost: \$195.40

14252	Cascade	TEB 220	6pm-8:50pm
Thurs	1/12-3/22	Saylor	

ELT 230 National Electrical Code, 3.00 Cr.

Instructs the electrical professional WHERE and HOW to find required information in the NEC book, demonstrating how the various articles work together to provide complete information on a subject. Most code articles (90 through 450) will be explained in detail. National Electric Code II (advanced) is the sequel to this course. Cost: \$274.60

15170	Cascade	TEB 118	6pm-8:50pm
Mon	1/9-3/19	Faulkner	

ELT 225 Advanced programmable Controllers-PC Based 2.00 Cr.

Covers Advanced features of Programming controllers including designing, monitoring, troubleshooting and editing techniques with practical hands-on experience. Cost: \$195.40

14072	Cascade	TEB 221	6pm-8:50pm
Tues	1/10-3/20	Kozera	

CEU- 925P Coyne 1st Aid/CPR .80 Cr.

This course provides certification in basic life support and first aid concepts. The 8 hour course provides first aid certification and a CPR / AED certification. Cost \$25.00 (OREGON ONLY)

18081	Cascade	TEB 218	9:00am-5:20pm
Sat	2/18/2012	Brown	

We can provide Electrical License Renewal training at your location for a group of your employees. For customized Continuing Education classes, please contact the PCC Trades and Industry Department @ 971-722-5650 or trades@pcc.edu.

MORE INFORMATION

For more information, call us at 971-722-2917 or visit us online at www.pcc.edu/career.

Let PCC help keep your electrical training current and advance your career! Our classes offer the latest training in the electrical profession. Each course meets the requirements of the Oregon State Electrical Board for continuing education for license renewal. These classes can also be used to meet the Washington State requirements through the WA/OR reciprocity agreement. A Course Completion Award for eight hours of continuing education will be issued by the instructor at the end of each Saturday workshop to students who have proof of registration. Attendance rosters for all classes will be sent to the state for certification purposes. Please note that the electrician's license renewal fee does not include the cost of the classes listed in this brochure. A 2011 **National Electric Code Book** is required; copies are available for purchase at the PCC Bookstore at the Cascade Campus and Southeast Center

Workshop Locations:

PCC Southeast Center (SCOTT)

2305 SE 82nd Ave., Portland, Oregon 97216
(on the corner of SE 82nd and SE Division)

PCC Willow Creek Center (WCC)

241 SW Edgeway Dr., Beaverton, OR 97006
(on the corner of 185th and Baseline Road)

PCC Newberg Center (NEC)

135 Werth Blvd., Newberg, OR 97132

PCC Cascade Campus, Technology Education Building (TEB)

705 N Killingsworth St., Portland, OR 97217

Parking

There is a parking fee of \$5 per day (Mon. through Fri.) at all PCC facilities. Daily permits are available from the yellow ticket machines in PCC parking lots. There is no parking fee on Saturdays.

PLEASE REGISTER IN ADVANCE!

HOW TO REGISTER

We strongly encourage all program participants to register in advance. Course Completion Awards will be issued in class only to students whose names appear on the PCC class roster or who have official proof of registration. In addition, we make cancellation decisions based on minimum enrollments. Please register in advance and help us make the best decisions! Your registration also ensures that we will be able to contact you should there be a change or cancellation of your class.

1 By Mail or Fax

Complete the form to the right, detach and send to address or fax number on the top of the form.

2 By Phone

(Registration processing is immediate):
Call 971-722-8888 to reach PCC Registration

3 By Web

Secure online registration is available through www.pcc.edu/nc

Registration Confirmation

Confirmation of class registration is assumed once you register. Students registering 12 days before the term begins and who did NOT use MyPCC to register, will receive a mailed copy of their registration confirmation. If you have not received a registration confirmation by the first week of class, you may call the registration helpline at 971-722-4933 to request one. This helpline is staffed Monday through Friday from 9am to 4pm. Students who register through MyPCC receive registration confirmation online.

Dropping a Class

Please note that if you register for a class and do not attend, you are obligated to call and cancel before the day the class meets. If you do not, the College will bill you for the tuition.

You may use MyPCC at my.pcc.edu the phone registration number (971-722-8888) to drop a class.

Winter term payment is due the first Friday of the term. After that date, payment is due when your registration is processed.



Registration Form for Non-credit and CEU classes

(please use black ink)

www.pcc.edu/nc

Phone: 971-722-8888 Fax: 971-722-4988 Mail: Portland Community College, P.O. Box 19210 Portland, OR 97280-0210

Part A: Student Information

Today's date: _____

Status: New PCC Student Currently Enrolled at PCC Previously attended PCC

Social Security or ID number: _____

PCC will request Social Security Numbers (SSN) at the time of application. The SSN will not be used as the student ID number but will be provided to entities requiring SSNs, including, but not limited to, the federal government for financial aid and the Tax Relief Act (1997) reporting, the U.S. Department of Homeland Security, and the Oregon Community College Unified Reporting System (OCCURS). Your SSN may be used in connection with developing, validating or administering predictive tests and assessments; improving instruction; internal identification of students; collection of student debts, automated verification functions, including enrollment. Students who choose not to provide their SSN will be ineligible for financial aid, and deferred payment and other financial arrangements. If you provide your SSN to PCC, you will consent to allow PCC to use the number in the manner described.

Name: _____
Last First MI

Other Names Used: _____

Mailing Address: _____
City State Zip

Telephone Number: _____
Day Evening

Birth Date: _____ Gender: Female Male
Month / Day / Year

High School / GED: _____
Name of School / Institution City State Year Graduated / Year Obtained

E-Mail Address: _____

PCC is committed to affirmative action goals and would appreciate your response to the following:

Do you consider yourself to be Hispanic/Latino? Yes No

Select one or more of the following racial categories to describe yourself:

American Indian or Alaska Native Asian Black or African American Native Hawaiian or Pacific Islander White

Citizen Type: U.S. Citizen Resident Alien/Refugee/Immigrant Other, Enter Visa Type _____

Are you a veteran of the US military? Yes No

Part B: Course Requests for Fax or Mail Registration (Also complete Part A, above).

5-Digit CRN	Course Title

Part C: How to Pay

You have 4 options!

Option 1 View and pay your bill online 24-7 via MyPCC (my.pcc.edu). After login, select the PCC-Pay link on your homepage or under "College Business". Login help for MyPCC is available online or by calling 971-722-8200.

Option 2 To pay by phone, call 971-722-4234.

Option 3 Pay in person at any campus business office.

Option 4 Mail registration form and payment to the address listed above.

Payment is due the second Friday of the term. After that date, payment is due when your registration is processed. For payment due dates visit www.pcc.edu/tuition.

Signature _____

Date _____

What is your main reason for attending Portland Community College? (select one)

- Take classes for high school credit ^{PH}
- Improve writing, reading, or math skills ^{RI}
- Learn skills to get a job or keep a job ^{RJ}
- Explore a new career area ^{RN}
- Earn credit towards a bachelor's (4-year) degree ^{RT}
- Learn English ^{RL}
- Take a ABE/GED class ^{RA}
- Complete a certificate or career technical program at PCC ^{PC}
- Take courses for personal interest ^{RP}
- Explore educational opportunities at PCC ^{RE}
- Undecided RD

What courses are you mainly interested in taking (Select only ONE item in this section)

- Personal interest
- Professional Interest
- Continuing Education (CEU)
- English as a Second Language (ESL)
- Adult Basic Education (ABE)
- General Equivalency Degree (GED)

Are you an Oregon resident?

- Yes No

Your schedule and account balance are available electronically through <http://my.pcc.edu>.

You will be contacted if your class is filled or cancelled. If you have not received a letter or call telling you your classes were not available, please go to class. Or you may verify your enrollment on the web at <http://my.pcc.edu>.

My enrollment with Portland Community College will signify my consent to and acceptance of all policies and procedures governing my enrollment, including financial liability. If I fail to remit payment when due, I will promise to pay to PCC all reasonable costs for collection, including collection agency fees.