

Assessment Impact by Course Objectives

Palau Community College

Program (ET) - Electrical Technology

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CLO: BP 116 - Blueprint Reading for Electricians: CLO 1

Read and interpret electrical blueprint based on the NEC requirements.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to read and interpret blueprints and calculate load for single family dwelling unit. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		No
Read and interpret electrical blueprint based on the NEC requirements Signature assignment: Written/Oral Test	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Written/Oral Test - 05/27/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 CLO 1-6.PDF	05/27/2015 - Based on the faculty discussion about the compiled result, the course assessment achieved all the criteria for success and therefore no further actions need to be done to improve the course for the meantime. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success. Note: 9 out of 13 students did not complete the assessment	05/27/2015 - Continue to offer and assess the course and make necessary changes.	2014 - 2015 (Spring 2015)
Midterm Exam - 05/26/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 Midterm Exam.rar	05/26/2014 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary.		2013 - 2014 (Spring 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed

CLO: BP 116 - Blueprint Reading for Electricians: CLO 2

Calculate the loads for single and multi-family dwelling installations and identify electrical devices and materials used.

CLO Assessment Cycle: 2013 - 2014 (Spring 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to read and interpret blueprints and calculate load for single family dwelling unit. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		No
Calculate the loads for single and multi-family dwelling installations and identify electrical devices and materials used. Signature assignment: Written/Oral Test	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Written/Oral Test - 05/27/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 CLO 1-6.PDF	05/27/2015 - Based on the faculty discussion about the compiled result, the course assessment achieved all the criteria for success and therefore no further actions need to be done to improve the course for the meantime. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success. Note: 9 out of 13 students did not complete the assessment	05/27/2015 - Continue to offer and assess the course and make necessary changes.	2014 - 2015 (Spring 2015)
Midterm Exam - 05/26/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 Midterm Exam.rar	05/26/2014 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary.		2013 - 2014 (Spring 2014)

CLO: BP 116 - Blueprint Reading for Electricians: CLO 3

Calculate loads for commercial and industrial installations and identify devices and materials used.

CLO Assessment Cycle: 2013 - 2014 (Spring 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to design electrical plan using computer aided software and calculate loads for commercial/ industrial establishment. Signature assignment: Final Exam	70% of the students will perform at the proficiency level.		No
Calculate loads for commercial and industrial installations and identify devices and materials used. Signature assignment: Written/Oral Test	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Written/Oral Test - 05/27/2015 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 CLO 1-6.PDF	05/27/2015 - Based on the faculty discussion about the compiled result, the course assessment achieved all the criteria for success and therefore no further actions need to be done to improve the course for the meantime. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success. Note: 9 out of 13 students did not complete the assessment	05/27/2015 - Continue to offer and assess the course and make necessary changes.	2014 - 2015 (Spring 2015)
Final Exam - 05/26/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 Final Exam.rar	05/26/2014 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary.		2013 - 2014 (Spring 2014)

CLO: BP 116 - Blueprint Reading for Electricians: CLO 4 (F14)

Identify the hazards, given the type of installation.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

Start Date: 12/15/2014

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Identify the hazards, given the type of installation.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Performance Test			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Performance Test - 05/27/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 CLO 1-6.PDF	05/27/2015 - Based on the faculty discussion about the compiled result, the course assessment achieved all the criteria for success and therefore no further actions need to be done to improve the course for the meantime. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success. Note: 9 out of 13 students did not complete the assessment	05/27/2015 - Continue to offer and assess the course and make necessary changes.	2014 - 2015 (Spring 2015)

CLO: BP 116 - Blueprint Reading for Electricians: CLO 5 (F14)

Given the type of installation and plans, design using computer assisted program to complete the drawing.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

Start Date: 12/15/2014

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Given the type of installation and plans, design using computer assisted program to complete the drawing. Signature assignment: Performance Test	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Performance Test - 05/27/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 CLO 1-6.PDF	05/27/2015 - Based on the faculty discussion about the compiled result, the course assessment achieved all the criteria for success and therefore no further actions need to be done to improve the course for the meantime.	05/27/2015 - Continue to offer and assess the course and make necessary changes.	2014 - 2015 (Spring 2015)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
	PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success. Note: 9 out of 13 students did not complete the assessment		

CLO: BP 116 - Blueprint Reading for Electricians: CLO 4

Identify hazardous locations and determine the methods used to reduce the hazard.

CLO Assessment Cycle: 2013 - 2014 (Spring 2014)

CLO Status: Inactive

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to design electrical plan using computer aided software and calculate loads for commercial/ industrial establishment. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		No

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 05/26/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 Final Exam.rar	05/26/2014 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary.		2013 - 2014 (Spring 2014)

CLO: BP 116 - Blueprint Reading for Electricians: CLO 5

Design an electrical blueprint using computer assisted software.

CLO Assessment Cycle: 2013 - 2014 (Spring 2014)

CLO Status: Inactive

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to design electrical plan using computer aided software and calculate loads for commercial/ industrial establishment. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		No

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 05/26/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: BP 116 Final Exam.rar	05/26/2014 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary.		2013 - 2014 (Spring 2014)