

Assessment Impact by Course Objectives
Palau Community College
Program (AC) - Air Conditioning and Refrigeration Technology

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CLO: AC 221 - Refrigerant Recovery, Reclaimng & Recycling: CLO 1

Demonstrate the ability to list the environmental protection agency rules and regulations and the effect of CFC's on the ozone layer in the atmosphere.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability by determining electrical requirements, selecting proper location and preparing tools and equipment, and installing window type or split type air-conditioning unit. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
05/22/2015 - 100% of student assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO1Level5.zip	05/22/2015 - Continue the usual administrative support to ensure students' success.		2014 - 2015 (Spring 2015)
Midterm Exam - 05/23/2014 - 100% of students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 221 artifacts.PDF	06/18/2014 - No action needed at this time.		2013 - 2014 (Spring 2014)

CLO: AC 221 - Refrigerant Recovery, Reclaimng & Recycling: CLO 2

Demonstrate the ability to lists the functions of different types of recovery equipment and perform appropriate methods of recovery.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability by determining electrical requirements, selecting proper location and preparing tools and equipment, and installing window type or split type air-conditioning unit. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
05/22/2015 - 100% of student assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO2Level5.zip	05/22/2015 - Continue the usual administrative support to ensure students' success.		2014 - 2015 (Spring 2015)
Midterm Exam - 05/23/2014 - 100% of students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 221 artifacts.PDF	06/18/2014 - No action needed at this time.		2013 - 2014 (Spring 2014)

CLO: AC 221 - Refrigerant Recovery, Reclaimng & Recycling: CLO 3

Perform recycling of refrigerants, safety measures are in accordance with the industry requirements in line with the Montreal Protocol.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to use and maintain recovery and recycling equipment. Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
05/22/2015 - 100% of student assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO3Level4.zip CLO3Level5.zip	05/22/2015 - Continue the usual administrative support to ensure students' success.		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - 100% of students assessed performed at the proficiency level Expected Student Performance Met:	06/18/2014 - No action needed at this time.		2013 - 2014 (Spring 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Yes			
Related Documents:			
AC 221 artifacts.PDF			

CLO: AC 221 - Refrigerant Recovery, Reclaimng & Recycling: CLO 4

Demonstrate the ability to recover and recycle refrigerant in compliance with the industry standards and safety regulations.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to use and maintain recovery and recycling equipment. Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
05/22/2015 - 100% of student assessed performed at proficiency level. Expected Student Performance Met: Yes	05/22/2015 - Continue the usual administrative support to ensure students' success.		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - 100% of students assessed performed at the proficiency level Expected Student Performance Met: Yes	06/18/2014 - No action needed at this time.		2013 - 2014 (Spring 2014)
Related Documents:			
CLO4Level4.zip			
AC 221 artifacts.PDF			

CLO: AC 221 - Refrigerant Recovery, Reclaimng & Recycling: CLO 5

Demonstrate the ability to maintain recovery instruments and equipments in accordance to the manufacturers recommendations.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

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 use and maintain recovery and recycling equipment. Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
05/22/2015 - 100% of student assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO5Level5.zip	05/22/2015 - Continue the usual administrative support to ensure students' success.		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - 100% of students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 221 artifacts.PDF	06/18/2014 - No action needed at this time.		2013 - 2014 (Spring 2014)