

Assessment Impact by Course Objectives

Palau Community College

Program (AC) - Air Conditioning and Refrigeration Technology

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CLO: AC 212 - Air Conditioning Systems, Cooling & Dehumidifying: CLO 1

Demonstrate the ability to determine electrical requirements and prepare cavity and properly install window type air conditioning unit following the manufacturer's specification.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrating ability determine electrical requirements, select proper location and prepare tools and equipment by installing window type or split type air-conditioning unit. 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
Project - 01/04/2016 - 100% of student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 212 Artifacts.pdf	01/04/2016 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success.		2015-2016 (Fall 2015)
Project - 12/22/2014 - 100% students assessed perform at the proficiency level Expected Student Performance Met: Yes Related Documents: AC212.pdf	04/13/2015 - No action needed at this time.		2014 - 2015 (Fall 2014)
Project - 01/03/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC 212 Final Exam.pdf	01/03/2014 - 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;continue the usual administrative support to ensure students' success.		2013 - 2014 (Fall 2013)

CLO: AC 212 - Air Conditioning Systems, Cooling & Dehumidifying: CLO 2

Demonstrate the ability to properly select the appropriate location, make a hole, follow wiring and piping connection instruction, mount the cooling unit, install the condensing unit and test run the split type air conditioning system. According to manufacturer's specifications.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrating ability determine electrical requirements, select proper location and prepare tools and equipment by installing window type or split type air-conditioning unit. 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
Project - 01/04/2016 - 100% of student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 212 Artifacts.pdf	01/04/2016 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success.		2015-2016 (Fall 2015)
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CLO: AC 212 - Air Conditioning Systems, Cooling & Dehumidifying: CLO 3

Perform preventive maintenance procedures to maintain the normal performance and increase the lifespan of air conditioning unit.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

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
Identifying troubles and explaining how to maintain air-conditioning system. Signature assignment: Final 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
Final Exam - 01/04/2016 - 100% of student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 212 Artifacts.pdf	01/04/2016 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success.		2015-2016 (Fall 2015)
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Final Exam - 01/03/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC 212 Final Exam.pdf	01/03/2014 - 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;continue the usual administrative support to ensure students' success.		2013 - 2014 (Fall 2013)

CLO: AC 212 - Air Conditioning Systems, Cooling & Dehumidifying: CLO 4

Use air conditioner simulator to identify, simulate and repair common customer complaints encountered by technicians in the field.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Identifying troubles and explaining how to maintain air-conditioning system Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
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Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 01/04/2016 - 100% of student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 212 Artifacts.pdf	01/04/2016 - The expected student performance was met; therefore, the program will continue to offer the course, assess the course and make changes when necessary. PLAN OF ACTION / ADDITIONAL COMMENTS Continue the usual administrative support to ensure students' success.		2015-2016 (Fall 2015)
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CLO: AC 212 - Air Conditioning Systems, Cooling & Dehumidifying: CLO 5

Prepare proper tools, identify faults and problems, rectify troubles, make necessary repair and test the air conditioning unit for proper and safe operation.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
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Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
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