

# Assessment Impact by Course Objectives

## Palau Community College

### Program (AC) - Air Conditioning and Refrigeration Technology

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#### CLO: AC 211 - Refrigerants, Domestic Refrigerators and Freezers: CLO 1

Correctly classify and identify different types of refrigerant using numbers and color code and demonstrate proper handling of refrigerant cylinders.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrating ability to handle refrigerant properly, identify types of refrigerant, install refrigerator/freezer, checking temperature and refrigerant pressure of the unit. <b>Signature assignment:</b> 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 <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Artifacts.zip</a>	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 <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 clo 1 - 2 - 1.jpg</a> <a href="#">AC 211 clo 1 - 2 - 2.jpg</a>			2014 - 2015 (Fall 2014)
Project - 01/03/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Final Exam (12.10.13).pdf</a> <a href="#">AC 211 Final Exam (12.12.13).pdf</a>	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 211 - Refrigerants, Domestic Refrigerators and Freezers: CLO 2**

Install refrigerator by leveling the legs, checking door seals and gaskets and taking the temperature, pressure and current according to manufacturer’s specifications by operating the unit under normal conditions.

**CLO Assessment Cycle:** 2014-2015 (Fall 2014)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrating ability to handle refrigerant properly, identify types of refrigerant, install refrigerator/freezer, checking temperature and refrigerant pressure of the unit. <b>Signature assignment:</b> 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 <b>Expected Student Performance Met:</b> Yes	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% student assessed perform at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 clo 1 - 2 - 1.jpg</a> <a href="#">AC 211 clo 1 - 2 - 2.jpg</a>			2014 - 2015 (Fall 2014)
Project - 01/03/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Final Exam (12.10.13).pdf</a> <a href="#">AC 211 Final Exam (12.12.13).pdf</a>	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 211 - Refrigerants, Domestic Refrigerators and Freezers: CLO 3**

Use refrigerator simulator to simulate, identify, service and repair refrigerator with mechanical faults commonly encountered in the field.

**CLO Assessment Cycle:** 2014-2015 (Fall 2014)

**CLO Status:** Active

Means of Assessment
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Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to use simulator to identify troubles, recognizing and correcting troubles manifested by the unit using appropriate tools and equipment. <b>Signature assignment:</b> 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 <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Artifacts.zip</a>	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% student assessed perform at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 clo 3, 4, 5 - 1.jpg</a> <a href="#">AC 211 clo 3, 4, 5 - 2.jpg</a> <a href="#">AC 211 clo 3, 4, 5 - 3.jpg</a>			2014 - 2015 (Fall 2014)
Project - 01/03/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Final Exam (12.10.13).pdf</a> <a href="#">AC 211 Final Exam (12.12.13).pdf</a>	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 211 - Refrigerants, Domestic Refrigerators and Freezers: CLO 4

Use commercial refrigeration simulator to simulate, identify, service and repair freezer with mechanical faults commonly encountered in the field.

**CLO Assessment Cycle:** 2014-2015 (Fall 2014)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to use simulator to identify troubles, recognizing and correcting troubles manifested by the unit using appropriate tools and equipment. <b>Signature assignment:</b> 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 <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Artifacts.zip</a>	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% student assessed perform at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 clo 3, 4, 5 - 1.jpg</a> <a href="#">AC 211 clo 3, 4, 5 - 2.jpg</a> <a href="#">AC 211 clo 3, 4, 5 - 3.jpg</a>			2014 - 2015 (Fall 2014)
Project - 01/03/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Final Exam (12.10.13).pdf</a> <a href="#">AC 211 Final Exam (12.12.13).pdf</a>	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 211 - Refrigerants, Domestic Refrigerators and Freezers: CLO 5**

Recognize trouble signals, determine the common causes, repair and test electrical control problems of domestic units using the correct power tools and materials.

**CLO Assessment Cycle:** 2014-2015 (Fall 2014)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate ability to use simulator to identify troubles, recognizing and correcting troubles manifested by the unit using appropriate tools and equipment. <b>Signature assignment:</b> 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 <b>Expected Student Performance Met:</b> Yes	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		2015-2016 (Fall 2015)

**Results**

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<b>Related Documents:</b> <a href="#">AC 211 Artifacts.zip</a>	COMMENTS Continue the usual administrative support to ensure students' success.		
Project - 01/03/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">AC 211 Final Exam (12.10.13).pdf</a> <a href="#">AC 211 Final Exam (12.12.13).pdf</a>	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)