

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

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CLO: AC 112 - Refrigeration Tools and Equipment: CLO 1

Cut, flare, swage, bend, solder and braze tubing using approved methods and techniques

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate the ability to cut, flare, swage, solder and braze copper tubing. 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 - 01/25/2016 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC112 CLO1.pdf	01/31/2016 - Will continue to seek more materials to improve CLO delivery to improve the proficiency level to 100% outstanding instead of proficient and outstanding.		2015-2016 (Fall 2015)
Project - 12/22/2014 - 100% students assessed perform at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 112 clo 1 -2 a.jpg AC 112 clo 1-2 aa.jpg AC 112 clo 1-2 b.jpg AC 112 clo 1- 2 bb.jpg			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 112 Final.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 112 - Refrigeration Tools and Equipment: CLO 2

Demonstrate how to use various hand tools and select the proper tools for servicing and maintaining domestic refrigerators and air conditioners.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate the ability to use tools and equipment in refrigeration and air-conditioning. 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 - 12/29/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC112CLO2.pdf	01/31/2016 - Will continue to seek more materials to improve CLO delivery to improve the proficiency level to 100% outstanding instead of proficient and outstanding.		2015-2016 (Fall 2015)
Project - 12/22/2014 - 100% students assessed perform at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC 112 clo 1 -2 a.jpg AC 112 clo 1-2 aa.jpg AC 112 clo 1-2 b.jpg AC 112 clo 1- 2 bb.jpg			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 112 Final.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 112 - Refrigeration Tools and Equipment: CLO 3

Maintain, calibrate and use vacuum and compound gauges.

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
Explain how to use, maintain and calibrate vacuum pumps and gauges. 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 - 12/29/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC112 CLO3.pdf	01/31/2016 - Will continue to seek more materials to improve CLO delivery to improve the proficiency level to 100% outstanding instead of proficient and outstanding.		2015-2016 (Fall 2015)
Final Exam - 12/22/2014 - 100% students assessed perform at the proficiency level Expected Student Performance Met: Yes Related Documents: AC 112 clo 3 - 4 a.jpg AC 112 clo 3 - 4 b.jpg AC 112 clo 3 - 4 bb.jpg			2014 - 2015 (Fall 2014)
Final Exam - 01/03/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AC 112 Final.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 112 - Refrigeration Tools and Equipment: CLO 4

Replace the oil, purge air, evacuate and recharge the refrigerating system.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Explain how to replace oil, purge, evacuate and recharge refrigeration system. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results

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Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<p>Final Exam - 01/31/2016 - 100% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: AC112 CLO 4.pdf</p>	<p>01/31/2016 - Will continue to seek more materials to improve CLO delivery to improve the proficiency level to 100% outstanding instead of proficient and outstanding.</p>		2015-2016 (Fall 2015)
<p>Final Exam - 12/22/2014 - 100% students assessed perform at the proficiency level</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: AC 112 clo 3 - 4 a.jpg AC 112 clo 3 - 4 b.jpg AC 112 clo 3 - 4 bb.jpg</p>			2014 - 2015 (Fall 2014)
<p>Final Exam - 01/03/2014 - 100% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: AC 112 Final.pdf</p>	<p>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.</p>		2013 - 2014 (Fall 2013)