

# Assessment Impact by Course Objectives

## Palau Community College

### Program (CT) - Construction Technology

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**CLO: CT 112 - Construction Safety, Tools & Equipment: CLO 1**

Apply personal and work place safety.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe the application ( included in the description are what, when,where,how) of the following : Wear appropriate clothing and protective device for a given job, clean and organize working area, secure scaffold and ladders safely, arrange and secure object from falling, demonstrate techniques of lifting and carrying heavy objects, correctly match terms associated with carpentry hand tools, apply personal safety rules, and apply general safety precautions.  <b>Signature assignment:</b> 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 - 12/21/2015 - 100% of the student assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112-CLO1.pdf</a>	12/21/2015 - Only two out of five students were assessed. The rest of the students missed the assessment due to absence.		2015-2016 (Fall 2015)
Final Exam - 04/06/2015 - 100% of students assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112 CLO1-4_signatureAssignment.pdf</a>	04/06/2015 - no major changes is needed at this time, however more emphasize will be imposed next fall on project based application to increase habitual and behavioral skill development. all students can explain the application of safety and its importance but are almost always reminded to protect themselves all the time.		2014 - 2015 (Fall 2014)
Final Exam - 12/27/2014 - 88% of the students assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">ct112 fall 14 clo 1-5 proj sign. assmnt..pdf</a>	08/26/2015 - no change necessary at this time however need to continue to reinforce and maintain strict measures to sustain accident free and safe completion of the course.  04/06/2015 - the 12% represent one student who's performances on his project were below proficiency because of his failure to show up and complete his project, emphasize will be on		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
	attendance improvement and timely completion of assigned task		

**CLO: CT 112 - Construction Safety, Tools & Equipment: CLO 2**

Demonstrate proper use of hand tools.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Adjust a cutting edge of a plane blade, plane and smooth board surface, cut and carve mortise and tennon joint with chisel, and bore holes with brace and bit.	70% of students assessed will perform at the proficiency level.		Yes
<b>Signature assignment:</b> Midterm Exam			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/21/2015 - 100% of the student assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112-CLO2-5.pdf</a>	12/21/2015 - All the students in the class were assessed. They all performed at the proficiency level. Only one student struggled due to excessive absences. His result is used as one of the evidence. He is capable of performing the task, however, he couldn't explain the task procedures because he missed the required instructions.		2015-2016 (Fall 2015)
03/31/2015 - 88% of the students assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">ct112 fall 14 clo 1-5 proj sign. assmnt.pdf</a>	03/31/2015 - 12% of the students who performed below the proficiency level is actually just one (1) student who did not complete the project because of his absences due to weak self discipline and cannot force himself to make it to class everyday. this contributes to poor performance in hand tools proper use because of lack of proper instruction . need to emphasize attendance improvement and timely completion of task leading to improvement in tools use.		2014 - 2015 (Fall 2014)
12/17/2014 - 100% of the students assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112 CLO1-4_signatureAssignment.pdf</a>	08/26/2015 - no change necessary at this time however need to continue to reinforce and maintain strict measures to sustain accident free and safe development of hand tools skills.	04/06/2015 - more practice will be emphasized next semester to increase confidence and skill level	2014 - 2015 (Fall 2014)

**CLO: CT 112 - Construction Safety, Tools & Equipment: CLO 3**

Maintain hand tools.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Sharpen plane blade, sharpen chisel blade, sharpen auger bit, and clean, oil and store tools properly. <b>Signature assignment:</b> 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
Midterm Exam - 12/21/2015 - 100% of students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112-CLO2-5.pdf</a>	12/21/2015 - All the students in the class were assessed. They all performed at the proficiency level. Only one student struggled due to excessive absences. His result is used as one of the evidence. He is capable of performing the task, however, he couldn't explain the task procedures because he missed the required instructions. 12/21/2015 - All the students in the class were assessed. They all performed at the proficiency level. Only one student struggled due to excessive absences. His result is used as one of the evidence. He is capable of performing the task, however, he couldn't explain the task procedures because he missed the required instructions. 12/21/2015 - All the students in the class were assessed. They all performed at the proficiency level. Only one student struggled due to excessive absences. His result is used as one of the evidence. He is capable of performing the task, however, he couldn't explain the task procedures because he missed the required instructions.		2015-2016 (Fall 2015)
04/07/2015 - 88% of students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">ct112 fall 14 clo 1-5 proj sign. assmnt..pdf</a>	04/07/2015 - no changes necessary at this time but need to address the attendance problem especially with the dorm residence. the 12% represent one(1) student failure to complete his project due excessive absences.	04/07/2015 - the absences affect his performances in the skill development which is insufficient practice of maintenance of hand tools.	2014 - 2015 (Fall 2014)
12/17/2014 - 100% of the student assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112 CLO1-4_signatureAssignment.pdf</a>	08/26/2015 - no change necessary at this time however need to continue to reinforce tools maintenance to assure maximum production of tools and as well as skill development		2014 - 2015 (Fall 2014)

**CLO: CT 112 - Construction Safety, Tools & Equipment: CLO 4**

Identify and demonstrate proper use of power tools and shop equipments.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Apply power tools safety rules, adjust and operate portable circular saw, cut circle and irregular lines with jig saw, cut and rip wood with chain saw, drill holes with electric drill, operate power plane, operate router, operate electric sander, operate radial arm saw, operate table saw, and operate jointer.	70 % of the students assessed will perform at the proficiency level.		Yes
<b>Signature assignment:</b> Final Exam			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/21/2015 - 100% of students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112-CLO2-5.pdf</a>	12/21/2015 - All the students in the class were assessed. They all performed at the proficiency level. Only one student struggled due to excessive absences. His result is used as one of the evidence. He is capable of performing the task, however, he couldn't explain the task procedures because he missed the required instructions.		2015-2016 (Fall 2015)
04/07/2015 - 88% of students assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">ct112 fall 14 clo 1-5 proj sign. assmnt..pdf</a>	04/07/2015 - no changes necessary at this time however emphasize will be on attendance at it continue to affect student performance. 12% student is a single student whose absences prevented him from performing well although he is fully capable academically.		2014 - 2015 (Fall 2014)
12/17/2014 - 100% of the student assessed performed at the proficiency level <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112 CLO1-4_signatureAssignment.pdf</a>	08/26/2015 - no change necessary at this time however need to continue to reinforce and maintain strict measures to sustain accident free and safe completion of the course. especially with the use of shop equipments		2014 - 2015 (Fall 2014)

**CLO: CT 112 - Construction Safety, Tools & Equipment: CLO 5**

Maintain power tools and shop equipments.

**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
Clean and oil power tools and store them properly. <b>Signature assignment:</b> 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 - 12/21/2015 - 100% of students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CT112-CLO2-5.pdf</a>	12/21/2015 - All the students in the class were assessed. They all performed at the proficiency level. Only one student struggled due to excessive absences. His result is used as one of the evidence. He is capable of performing the task, however, he couldn't explain the task procedures because he missed the required instructions.		2015-2016 (Fall 2015)