

Assessment Impact by Course Objectives

Palau Community College

Program (CT) - Construction Technology

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CLO: CT 113 - Introduction to Construction: CLO 1

Recognize various careers in construction industry.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

| Means of Assessment | | | |
|--|---|-------|--------|
| Means of Assessment | Expected Student Performance | Notes | Active |
| Compare and contrast the different careers in the construction industry. 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 |
| Midterm Exam - 12/21/2015 - 80% of the student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CT113-CLO1-5.pdf | 12/21/2015 - No significant change in proficiency level and attendance from last semester except for the one student who failed the assessment due to excessive absences. All the effort were taken to help improve the attendance problem including the assistance from the student service, however, the problem persisted. As a result, the student still failed the assessment. | | 2015-2016 (Fall 2015) |
| 12/17/2014 - 100% of the student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: ct113 clo1 signiture assignmnet.pdf | 08/26/2015 - no change necessary at this time however need to continue to update resources to keep up with rapidly growing and changing industry especially with growing reliance on Chinese building materials products. | 04/07/2015 - only one evidence is provided because all student achieved the highest proficiency level | 2014 - 2015 (Fall 2014) |

CLO: CT 113 - Introduction to Construction: CLO 2

Select local and foreign wood products and classify them according to their appropriate use.

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 |
| Identify the correct terms with the products and its associated components and definitions. 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 |
| Midterm Exam - 12/21/2015 - 80% of the students assessed perform at the proficiency level. Expected Student Performance Met: Yes Related Documents: CT113-CLO1-5.pdf | 12/21/2015 - No significant change in proficiency level and attendance from last semester except for the one student who failed the assessment due to excessive absences. All the effort were taken to help improve the attendance problem including the assistance from the student service, however, the problem persisted. As a result, the student still failed the assessment. | | 2015-2016 (Fall 2015) |
| 12/17/2014 - 100% of the student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: ct113 fall 14 clo 2 sign, assmnt.pdf | 08/26/2015 - no change necessary at this time however need to continue to update resources to keep up with the growth of Asian building construction products | 04/07/2015 - only two evidence is provided as the lowest score was 4 | 2014 - 2015 (Fall 2014) |

CLO: CT 113 - Introduction to Construction: CLO 3

Select proper sawing, drying, and handling of wood products.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

| Means of Assessment | | | |
|--|---|-------|--------|
| Means of Assessment | Expected Student Performance | Notes | Active |
| Demonstrate proper sawing, drying and handling of wood products. 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 |
| Midterm Exam - 12/21/2015 - 80% of the students assessed perform at the proficiency level. Expected Student Performance Met: Yes Related Documents: | 12/21/2015 - No significant change in proficiency level and attendance from last semester except for the one student who failed the assessment due to excessive absences. All the effort were taken to help improve the attendance problem including the | | 2015-2016 (Fall 2015) |

| Results | | | |
|--|--|--|---------------------------|
| Summary of Data Collected | Use of Results | Follow-Up | Semester Assessed |
| CT113-CLO1-5.pdf | assistance from the student service, however, the problem persisted. As a result, the student still failed the assessment. | | |
| 12/17/2014 - 100% of the student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: ct113 clo3&4.pdf | 08/26/2015 - no change necessary at this time however need to continue to develop good working relationship with local saw mill for student on site exposure | 04/07/2015 - only one type of sawmill was introduced as it is the most commonly use type in Palau right now. | 2013 - 2014 (Summer 2014) |

CLO: CT 113 - Introduction to Construction: CLO 4

Select various non-wood products used in building construction.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

| Means of Assessment | | | |
|--|--|-------|--------|
| Means of Assessment | Expected Student Performance | Notes | Active |
| Identify various non-wood products and their use in building construction. Signature assignment: Final Exam | 70% of the students assessed perform at the proficiency level. | | Yes |

| Results | | | |
|--|---|---|---------------------------|
| Summary of Data Collected | Use of Results | Follow-Up | Semester Assessed |
| Final Exam - 12/21/2015 - 80% of the students assessed perform at the proficiency level. Expected Student Performance Met: Yes Related Documents: CT113-CLO1-5.pdf | 12/21/2015 - No significant change in proficiency level and attendance from last semester except for the one student who failed the assessment due to excessive absences. All the effort were taken to help improve the attendance problem including the assistance from the student service, however, the problem persisted. As a result, the student still failed the assessment. | | 2015-2016 (Fall 2015) |
| 12/17/2014 - 100% of the student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: ct113 clo3&4.pdf | 08/26/2015 - no change necessary at this time however need to continue to update resources to keep up with rapidly growing industry especially with influx of made in china non wood products | 04/07/2015 - only limited options or choices were available at time due to unavailability, good planning is encouraged for better selection | 2013 - 2014 (Summer 2014) |

CLO: CT 113 - Introduction to Construction: CLO 5

Estimate concrete, lumber, and plywood quantities required in building construction.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

| Means of Assessment | | | |
|---|---|-------|--------|
| Means of Assessment | Expected Student Performance | Notes | Active |
| Calculate linear, square and volume for concrete, lumber, and plywood quantities. 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 - 12/21/2015 - 80% of the students assessed perform at the proficiency level. Expected Student Performance Met: Yes Related Documents: CT113-CLO1-5.pdf | 12/21/2015 - No significant change in proficiency level and attendance from last semester except for the one student who failed the assessment due to excessive absences. All the effort were taken to help improve the attendance problem including the assistance from the student service, however, the problem persisted. As a result, the student still failed the assessment. | | 2015-2016 (Fall 2015) |
| 12/17/2014 - 100% of the student assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: ct113 clo5.pdf | 08/26/2015 - no change necessary at this time however need to continue to reinforce mental math concept in estimation as it is important in on-site estimation calculation. | 04/07/2015 - emphasize on calculator use is encouraged. only one evidence is provided because all student performed at the same level as formulas and solution were given. | 2014 - 2015 (Fall 2014) |