

Assessment: Course Four Column

Spring/Summer 2018



El Camino: Course SLOs (IND) - Construction Technology

ECC: CTEC 180:Residential Plumbing

<i>Course SLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
SLO #3 Lavatory P-Trap - Students will be able to assemble a P-trap under a lavatory. Course SLO Status: Active Course SLO Assessment Cycle: 2016-17 (Spring 2017), 2017-18 (Spring 2018) Input Date: 11/29/2013	Laboratory Project/Report - In the Construction Technology Laboratory, students will assemble a P-trap under a lavatory using materials and tools commonly found in the residential plumbing trades. Standard and Target for Success: It is expected that 75% of students will correctly assemble the trap on the first attempt, but all students will need to perform the task correctly before moving forward to the next step in the process.	Semester and Year Assessment Conducted: 2017-18 (Spring 2018) Standard Met? : Standard Met Roughly 80% of students were able to correctly assemble a P-trap on the first attempt. After remediation, the remaining students were successful. (05/25/2017) % of Success for this SLO: 80 Faculty Assessment Leader: Ross Durand Faculty Contributing to Assessment: Maximino Pena	Action: A standardized testing plumbing facility, plumbed with water and training stations would benefit student success rates. (09/06/2019) Action Category: Program/College Support Follow-Up: Continue to examine results between semesters of 180. (09/06/2019) Follow-Up: Comparisons will be made between classes to see if the new stations helped the success rates (07/06/2019)

ECC: CTEC 210:Furniture Making Lab Interpreting Commercial Plans

<i>Course SLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
SLO #3 Construction Hours Estimate - Using selected plans, students will estimate construction hours. Course SLO Status: Active Course SLO Assessment Cycle: 2017-18 (Spring 2018) Input Date: 11/29/2013	Performance - Evaluation will be based on student's ability to accurately estimate hours required to complete project based on selected plans. Standard and Target for Success: It is expected that 90% of students will be able to accurately estimate time required to complete project.	Semester and Year Assessment Conducted: 2017-18 (Spring 2018) Standard Met? : Standard Met With selected plan, 92% of students were successful in accurately estimating time required for construction of project. (04/18/2018) % of Success for this SLO: 92 Faculty Assessment Leader: Jack Selph Faculty Contributing to Assessment: Jack Selph	Action: Although outcomes were very successful, I plan to encourage students to enroll in CT150 Contract Estimating for additional learning. (04/18/2018) Action Category: Program/College Support

ECC: CTEC 220:Hinging Systems and Doors

<i>Course SLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
<p>SLO #3 Hinge Plate - Students will install ½" overlap hinge plate face frame application.</p> <p>Course SLO Status: Active</p> <p>Course SLO Assessment Cycle: 2017-18 (Summer 2018)</p> <p>Input Date: 11/29/2013</p>	<p>Performance - All students will successfully complete installation of hinge plate with proper spacing and correct alignment, using proper screw-hole pattern to allow for final adjustment.</p> <p>Standard and Target for Success: It is expected that 85% of students will score 90% or above on this SLO.</p>	<p>Semester and Year Assessment Conducted: 2017-18 (Summer 2018)</p> <p>Standard Met? : Standard Met</p> <p>Students were successful in installing hinge plates with proper hole alignment to allow for adjustment. (08/25/2018)</p> <p>% of Success for this SLO: 95</p> <p>Faculty Assessment Leader: Jack Selph</p>	<p>Action: It would be to the students' advantage if we could introduce hinge plates from additional manufacturers. (08/25/2019)</p> <p>Action Category: Teaching Strategies</p>