

Unit Assessment Report - Four Column

Ventura College

Program (CTE) - Welding

Program Description: The WEL program offers numerous training options. Students can enroll into process- specific courses such as shielded metal arc-welding, flux-core arc-welding, gas metal arc-welding, or gas tungsten arc-welding to acquire skill sets on ferrous and non-ferrous metals. Students can complete a two-year Associate of Science degree which commonly leads to supervisor and shop management opportunities. Ventura College WEL students are prepared for a wide range of manufacturing metal fabrication-related positions such as certified welder, quality-control inspection, project designers, and various levels of supervision and business ownership.

| PSLOs | Assessment Methods & Performance Target / Tasks | Findings | Initiative & Closing the Loop |
|--|--|--|-------------------------------|
| <p>Program (CTE) - Welding - PSLO-1 - Set up equipment and perform basic welding processes.</p> <p>PSLO Assessment Cycle: 201303 (Spring 2013)</p> <p>Start Date: 01/16/2013</p> <p>PSLO Status: Active</p> | <p>Assessment Tool: Demonstration of welding skills.</p> <p>Assessment Type: Performance</p> <p>Performance Target: 100% of students will pass this assessment.</p> | <p>05/12/2013 - 100% of students (60/60) performed at the target level.</p> <p>This is a pass/fail skills test and all students passed. There is dialogue and feedback about the welding process then students are asked to demonstrate welding skills. This technique is working well in the classes.</p> <p>Target Met: Yes</p> <p>Reporting Period: 201303 (Spring 2013)</p> <p>Suggestions from Faculty: The welding concepts are constantly reinforced every day in related classes. This process is working well in leading students to succeed.</p> <p>Related Documents: Welding PSLO-1 Rubric.doc</p> | |
| <p>Program (CTE) - Welding - PSLO-2 - Read and interpret blueprint drawings commonly used in welding fabrication.</p> <p>PSLO Assessment Cycle: 201603 (Spring 2016)</p> <p>Start Date: 08/20/2015</p> <p>PSLO Status: Active</p> | <p>Assessment Tool: Drawing of student proposed project.</p> <p>Assessment Type: Project</p> <p>Performance Target: 75% of students will achieve a C or better.</p> | | |
| <p>Program (CTE) - Welding - PSLO-3 - Understand basic metallurgy and material selection used in welding.</p> <p>PSLO Assessment Cycle: 201703 (Spring 2017)</p> <p>Start Date: 08/18/2016</p> <p>PSLO Status: Active</p> | | | |