

Unit Assessment Report - Four Column

College of Micronesia - FSM

B - instruction - Electronic Engineering Technology (CA)

Mission Statement: Electronic Engineering Technology program offers academic coursework, technical skills training and practical experience to prepare the students with entry level skills for positions in the electronic industry.

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>B - instruction - Electronic Engineering Technology (CA) - PSLO4 - 4. Build electronic projects to a given specification.</p> <p>PSLO Assessment Cycle: 2013 - 2014</p> <p>Start Date: 08/27/2013</p> <p>Inactive Date: 07/21/2014</p> <p>PSLO Status: Active</p>	<p>Task Name: Soldering Project</p> <p>Task Description: Given description of project and instructions, students will build an electronic device known as a shift register circuit. There are 4 parts: Part 1: Parts check Part 2: Component identification Part 3: Assembly Part 4: Testing.</p> <p>Through the project, students learned identifying parts, testing component using multimeter, interpreting circuit schematic and soldering and desoldering techniques in assembling and de-assembling printed circuit board.</p>	<p>07/30/2014 - 35 out of 36 students achieved a grade of 70 or better</p> <p>Target Met: Yes</p> <p>Reporting Period: 2013 - 2014</p>	<p>07/30/2014 - To help ensure students' soldering skills are updated in the industry, students need to be familiarize with surface-mount (SMT) soldering & desoldering techniques. Program needs to acquire SMT soldering tools and immediately incorporated into the VEE100 Soldering course.</p>