Unit Assessment Report - Four Column

College of Micronesia - FSM

A - instruction - Building Technology (AAS)

Mission Statement: The career and technical training divisions of COM-FSM are learning communities dedicated to creating a high quality workforce through educational excellence and student success in collaboration with its diverse communities.

The Building Technology Majoring – Construction Electricity program offers academic course work, technical skills training and practical experience to prepare students as Electrician in this field. Students are introduced to theory, installation and practices in troubleshooting residential circuits, motor circuits and motor control circuits.

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
A - instruction - Building Technology (AAS) - BT_PSLO_7.1 - Identify and interpret basic solid state (electronics) symbols and circuit schematics commonly found in the electrical industry. **PSLO Assessment Cycle:** 2012 - 2013 2013 - 2014 2014 - 2015 **Start Date:** 01/09/2012 **Inactive Date:** 05/08/2015 **PSLO Status:** Active	**Assessment Strategy:** Perform circuit tracing and identifying solid state component operation and function in their NIDA experiments. **Assessment Type:** Presentation/Performance **Target:** 70% of students in AAS Building Technology major in Construction Electricity should alteast have a grade of "C" or better.	05/05/2014 - In Spring 2014 VEE 222, 10 out of 11 students or 91% got a grade of "C" or better in this course. **Target Met:** Yes **Reporting Period:** 2013 - 2014	
	Task Name: Familiarizing solid state components in electronic circuits. **Task Description:** Familiarize/Become aware of the symbols, operating characteristics and application of different discrete devices (solid state) use in their experiments.	12/09/2014 - In Fall 2013, VEE 222, 15 out f 15 students or 100% got a grade of "C" or better in this course. **Target Met:** Yes **Reporting Period:** 2013 - 2014	
A - instruction - Building Technology (AAS) - BT_PSLO_8.1 - Analyze circuit operations on basic motors. **PSLO Assessment Cycle:** 2012 - 2013 2013 - 2014 2014 - 2015 **Start Date:** 01/09/2012 **Inactive Date:** 05/08/2015	**Assessment Strategy:** Familiarize with the operation of the different AC/DC motors and generators. **Assessment Type:** Exam/Quiz - In Course **Target:** 70% of students in AAS Building Technology major in Construction Electricity should atleast have a grade of "C" or better.	12/09/2013 - In Fall 2013 VEE 266, 15 out of 15 students or 100% got a grade of "C" or better in this course. **Target Met:** Yes **Reporting Period:** 2013 - 2014	

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
PSLO Status: Active			
A - instruction - Building Technology (AAS) - BT_PSLO_9.1 - Perform basic troubleshooting on basic motors. **PSLO Assessment Cycle:** 2012 - 2013 2013 - 2014 2014 - 2015 **Start Date:** 08/20/2012 **Inactive Date:** 05/08/2015 **PSLO Status:** Active	**Task Name:** AC/DC motor troubleshooting. **Task Description:** Identify possible motor faults and perform simulated troubleshooting using Simutech skills series software.	12/01/2014 - In Fall 2013 VEE 266, 15 out of 15 students or 100% got a grade of "C" or better in this course. **Target Met:** Yes **Reporting Period:** 2013 - 2014	