

Unit Assessment Report - Four Column

College of Micronesia - FSM

B - instruction - Construction Electricity (CA)

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 Certificate of Achievement in Construction Electricity program offers academic course work with the practical experiments to provide the students for position in the Electrical Industry.

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
B - instruction - Construction Electricity (CA) - CE_PSLO_1.1 - Practice safety and occupational health procedures in the work place. PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015 Start Date: 08/20/2012 Inactive Date: 05/08/2015 PSLO Status: Active	Task Name: Safety Practices Task Description: Using instructor's safety matrix during their practical activities, students will be assessed accordingly on how they practice safety in the workplace.	12/14/2013 - In Fall 2013, 16 out of 20 students or 80% got a grade of "C" or better in this PSLO. Target Met: Yes Reporting Period: 2013 - 2014	
B - instruction - Construction Electricity (CA) - CE_PSLO_2.1 - Use electricity hand and power tools competently. PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015 Start Date: 08/20/2012 Inactive Date: 05/08/2015 PSLO Status: Active	Assessment Strategy: Student will perform actual circuit construction on the circuit board following the given procedures and proper use of tools. Assessment Type: Presentation/Performance Target: 70% of students in CA Construction Electricity should atleast have a grade of "C" or better.	12/14/2013 - In Fall 2013, 16 out of 18 students or 89% got a grade of "C" or better in this PSLO. Target Met: Yes Reporting Period: 2013 - 2014	
B - instruction - Construction Electricity (CA) - CE_PSLO_3.1 - Test electrical equipment.	Assessment Strategy: Measure electrical circuit parameters using multimeter and other related electrical/	05/06/2014 - In Spring 2014, 14 out of 15 students or 93% got a grade of "C" or better in this PSLO. Target Met:	

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PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015 Start Date: 08/20/2012 Inactive Date: 05/08/2015 PSLO Status: Active	electronic test equipment. Assessment Type: Presentation/Performance Target: 70% of students in CA Construction Electricity should atleast have a grade of "C" or better.	Yes Reporting Period: 2013 - 2014 12/14/2013 - In Fall 2013 18 out of 19 students or 95% got a grade of "C" or better in this PSLO. Target Met: Yes Reporting Period: 2013 - 2014	
B - instruction - Construction Electricity (CA) - CE_PSLO_4.1 - Interpret schematic wiring diagrams and waveforms. PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015 Start Date: 08/20/2012 Inactive Date: 05/08/2015 PSLO Status: Active	Assessment Strategy: Actual/visual reading and circuit interpretation of schematic symbols used in the electrical diagrams. Assessment Type: Presentation/Performance Target: 70% of students in CA Construction Electricity should atleast have a grade of "C" or better.	12/14/2013 - In Fall 2013, 13 out of 14 students or 93% got a grade of "C" or better in this PSLO. Target Met: Yes Reporting Period: 2013 - 2014	
B - instruction - Construction Electricity (CA) - CE_PSLO_5.1 - Determine the amount of load per circuit. PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015 Start Date: 08/20/2012 Inactive Date: 05/08/2015 PSLO Status: Active	Assessment Strategy: Calculate branch circuit and load per circuit to determine wire size and ampacity and should be based on the provision/regulation of the NEC. Assessment Type: Exam/Quiz - In Course Target: 70% of students in CA Construction Electricity should atleast have a grade of "C" or better.	05/06/2014 - In Spring 2014, 11 out of 12 students or 92% got a grade of "C" or better in this PSLO. Target Met: Yes Reporting Period: 2013 - 2014 12/14/2013 - In Fall 2013, 14 out of 16 students or 88% got a grade of "C" or better in this PSLO. Target Met: Yes Reporting Period: 2013 - 2014	
B - instruction - Construction Electricity (CA) - CE_PSLO_6.1 - Install residential wiring	Assessment Strategy: Actual installation and practices used in	05/06/2014 - In Spring 2014, 10 out of 13 students or 77% got a grade of "C" or better in this PSLO.	

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<p>circuits according to given specification and plan.</p> <p>PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015</p> <p>Start Date: 08/20/2012</p> <p>Inactive Date: 05/08/2015</p> <p>PSLO Status: Active</p>	<p>residential wiring and proper use of different wiring methods and fixtures in the installation.</p> <p>Assessment Type: Presentation/Performance</p> <p>Target: 70% of the students in CA Construction Electricity should atleast have a grade of "C" or better.</p>	<p>Target Met: Yes</p> <p>Reporting Period: 2013 - 2014</p>	