

Academic Programs Assessment Plan

Construction Electricity

Fall 2011 to Spring 2012

Academic Program

() Formative Assessment

(x) Summative Assessment

Assessment Period Covered

August 2011

Date Submitted

Institutional Mission/Strategic Goal:

Mission: Historically diverse, uniquely Micronesian and globally connected, the College of Micronesia-FSM is a continuously improving and student centered institute of higher education. The college is committed to assisting in the development of the Federated States of Micronesia by providing academic, career and technical educational opportunities for student learning.

Strategic Goal (*which strategic goal(s) most support the services being provided*):

- (1) Promote learning and teaching for knowledge, skills creativity, intellect and the abilities to seek and analyze information and to communicate effectively.
- (2) Build a partnership and services network for community, workforce and economic development.

Academic Program Mission Statement :

Construction Electricity is one of the trade occupations under the Building Technology which prepares the students to gain knowledge in electricity as well as to provide with hands-on experiences that will put them for positions in the competitive Electrical Industry workforce.

Academic Program Outcomes:

1. Practice safety and occupational health procedures in the workplace.
2. Use electricity hand and power tools competently.
3. Test electrical equipment.
4. Interpret schematic wiring diagrams and waveforms.

Evaluation Questions	Data Sources	Sampling	Analysis
1. Did the students apply safety practices with or without the supervision of the instructor in the workplace?	Hands-on workshop activities and written test.	All first year students enrolled in VSP 121 VEM 110	Performance test score and written test score.
2. Did the students apply proper use of electrical hand and power tools competently during their work/activities?	Hands-on workshop activities and written test.	All first year students enrolled in VEM 110, VEM 112	Performance test score and written test score.
3. Did the students able to use test equipment in their laboratory activities?	Hands-on workshop activities and written test.	All first year students enrolled in VEM 103, VEM 104,	Performance test score and written test score.
4. Did the students read and interpret schematic wiring diagram in their wiring activities?	Hands-on	All first year	Performance

Evaluation Questions	Data Sources	Sampling	Analysis
	workshop activities and written test.	students enrolled in VEM 110, VEM 112,	test score and written test score.

Timeline

Activity	Who is Responsible?	Date
1. Follow safety procedures in splicing wire taps and joints.	R. Victor	Fall 2011
2. Perform workshop hand and power tools maintenance.	R. Victor	Fall 2011
3. Wire and troubleshoot kitchen, bedroom, and bathroom circuit.	R. Victor	Fall 2011

Comments: