

Assessment Impact by Course Objectives
Palau Community College
Program (SE) - Small Engine and Outboard Marine Technology

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CLO: SE 222 - Diagram Reading & Testing: CLO 1

Perform service and repair of boat electrical system

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate the ability to perform and service the battery, perform and install electrical fuse pane, perform and service, repair & install running light, anchor light and stern light and perform and service bilge pumps.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Skill Sheet			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Skill Sheet - 06/04/2015 - CLO1: 60% of the students assessed performed at proficiency level.	06/04/2015 - No change at this time		2014 - 2015 (Spring 2015)
Expected Student Performance Met: No			
Related Documents: SE222CLO1			

CLO: SE 222 - Diagram Reading & Testing: CLO 2

Demonstrate the use of volts & OHM meter to test the entire electrical system.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate the ability to perform, service, and test output reading of the power pack, perform, service and test the output reading of the rectifier assembly, perform the removal of the spark plug and perform the cleaning, inspection and installation of the of the spark plug.	70% of the student assessed will perform at the proficiency level.		Yes
Signature assignment: Skill Sheet			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Skill Sheet - 06/04/2015 - CLO2: 100% of the students assessed performed at proficiency level Expected Student Performance Met: Yes	06/04/2015 - No change at this time		2014 - 2015 (Spring 2015)
Related Documents: SE222CLO2			

CLO: SE 222 - Diagram Reading & Testing: CLO 3

Use and understand wiring diagrams.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate understanding of the general information provided in the wiring diagram, the use of the wiring diagram, how to locate wiring using schematic diagram and pictorial diagram, and demonstrate understanding of the electrical circuit symbols.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Skill Sheet			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Skill Sheet - 06/04/2015 - CLO3: 80% of the students assessed performed at proficiency level Expected Student Performance Met: Yes	06/04/2015 - No change at this time		2014 - 2015 (Spring 2015)
Related Documents: SE222CLO3			

CLO: SE 222 - Diagram Reading & Testing: CLO 4

Service testing and repair small gas engine wiring.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate the ability to perform removal of primary winding and secondary winding from electrical components, (breaker point and condenser), perform and service primary & secondary winding, perform cleaning, inspection and repair, and perform reassembly of the windings. Signature assignment: Skill Sheet	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Skill Sheet - 06/04/2015 - CLO4: 80% of the students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: SE222CLO4	06/04/2015 - No change at this time		2014 - 2015 (Spring 2015)

CLO: SE 222 - Diagram Reading & Testing: CLO 5

Use of diagnosis equipment.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate and apply the use of OHM meter, volt meter, hydrometer, and battery charger. Signature assignment: Skill Sheet	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Skill Sheet - 06/04/2015 - CLO5: 80% of the students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: SE222CLO5	06/04/2015 - No change at this time		2014 - 2015 (Spring 2015)