

Sample Outcome Assessment Rubrics (OAR) for Two Outcomes in Marine Maintenance Technology

Outcome: Demonstrate the mechanical skills needed to install, troubleshoot and repair diesel and gasoline marine engines

Demonstrate the mechanical skills needed to install, troubleshoot and repair diesel and gasoline marine engines in accordance with industry standards and best practices.

Outcome Assessment Rubric (OAR)

- **Exceeds Standard:** Completes all required lab activities at or above industry standard level for course. Demonstrates ability to trouble-shoot and solve problems independently in the workplace.
- **Meets Standard:** Completes all required lab activities at industry standard level for course. Demonstrates knowledge of workplace procedures and skill sets.
- **Approaches Standard:** Attempts all lab activities, missing key lab assignments or concepts to work in industry.
- **Standard Not Met:** Student did not complete all lab activities
- **Not Assessed:**

Outcome: Develop the knowledge and proficiency necessary to pass certification exams

Develop the knowledge and proficiency necessary to pass certification exams offered by the American Boat and Yacht Council (ABYC) and the National Marine Electronic Association (NMEA).

Outcome Assessment Rubric (OAR)

- **Exceeds Standard:** Passes multiple industry certification exams.
- **Meets Standard:** Passes 1 ABYC OR Passes 1 NMEA OR Passes OSHA10.
- **Approaches Standard:** Attempts at least 1 exam, knows Standard AND Successful competition of course related to exam, example Passed MT160 in preparation for ABYC diesel.
- **Standard Not Met:** Student has purchased Standard & become member of professional organization AND has basic understanding of Standard.
- **Not Assessed:** Not a member of professional organization.