

Assessment: Assessment Unit Four Column

Program - Diesel Technology

Mission Statement: Seward County Community College will provide opportunities to improve and enhance each person's life through a variety of higher education programs and related services for the development of better futures.

<i>Outcomes</i>	<i>Assessment Tools</i>	<i>Results</i>	<i>Actions</i>
<p>NATEF Standards - student will be able to perform the technical skills required to meet NATEF Standards in the following areas:</p> <ul style="list-style-type: none"> Electrical/Electronic Systems Automatic Transmission/Transaxle Manual Drive Train and Axles Suspension and Steering Brakes Heating and Air Conditioning Engine Performance Engine Repairs <p>Outcome Status: Active Outcome Type: Curricular End Date: 06/30/2014</p>	<p>Direct - Classroom tests and job sheets</p> <p>Benchmark: All students who complete the program will achieve a NATEF rating of Moderately Skilled - Works with Limited Supervision for all technical skills.</p>	<p>Action Status: No Action Required Result Type: Benchmark Not Met Electrical/Electronic Systems 12 of 19 students above 80% Automatic Transmission/Transaxle 12 of 17 students above 80% Manual Drive Train and Axles 9 of 12 students above 80% Suspension and Steering 14 of 17 Students above 80% Brakes 10 of 17 students above 80% Heating and Air Conditioning 13 of 19 students above 80% Engine Repairs 9 of 14 students above 80% Engine Performance not taught in this reporting period. (05/09/2019)</p> <hr/> <p>Action Status: Action Plan in Progress Result Type: Benchmark Not Met Electrical/Electronic systems- 22 out of 22- 100% Automatic Transmission- 11 out of 12 - 92% Manual Drivetrains- 16 out of 19 - 84% Suspension & Steering- 18 out of 24 - 75% Brakes- 14 out of 15 - 93% Heating and air conditioning- 33 out of 35 - 94% Engine Performance- 11 out of 14- 79%\n Engine Repair - 16 out of 16 - 100% (05/16/2017)</p> <hr/> <p>Action Status: Action Complete Result Type: Benchmark Met 4 students = 4's 2 students = 3's 1 student = 2's (05/21/2014)</p> <hr/> <p>Action Status: Action Plan in Progress Result Type: Benchmark Not Met</p>	

Outcomes	Assessment Tools	Results	Actions
<p>Safety Procedures and Practices - The student will consistently perform safety procedures and practices in all phases of service and repair of machinery, test equipment, and the use of chemicals and solvents.</p> <p>Outcome Status: Active Outcome Type: Curricular End Date: 06/30/2014</p>	<p>Direct - Classroom tests and job sheets</p> <p>Benchmark: All students who complete the program will achieve a NATEF rating of Skilled - Works Independently for all safety procedures and practices.</p>	<p>A total of 13 students, 3 did not meet the bench mark of moderately skilled as set by the instructor. (05/23/2011)</p> <hr/> <p>Action Status: No Action Required Result Type: Benchmark Not Met 10 of 13 students meet the requirements (05/09/2019)</p> <hr/> <p>Action Status: No Action Required Result Type: Benchmark Met 10 out of 10 Students achieved a NATEF rating of skilled for safety (05/16/2017)</p> <hr/> <p>Action Status: Action Complete Result Type: Benchmark Met a total of 19 students,all 19 students met the expectation of a level skilled. (05/30/2012)</p>	
<p>Professional Behavior - The student will exhibit professional behavior when dealing with customers, coworkers, and supervisors.</p> <p>Outcome Status: Active Outcome Type: Curricular End Date: 06/30/2014</p>	<p>Indirect - Employer satisfaction surveys</p> <p>Benchmark: All students who complete the program and are employed as an automotive technician will receive a minimum rating of "meets expectations" on the employer satisfaction survey.</p>	<p>Action Status: No Action Required Result Type: Benchmark Met 9 of 9 student reporting meet the requirements 6 of 9 students exceeded expectations (05/09/2019)</p> <hr/> <p>Action Status: No Action Required Result Type: Benchmark Met 7 out of 7 students meets employer expectations (05/16/2017)</p> <hr/> <p>Action Status: Action Plan in Progress Result Type: Inconclusive Assessment data is not available. (05/21/2014)</p>	