

# 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.

Outcomes	Assessment Tools	Results	Actions
<p><b>NATEF Standards</b> - student will be able to perform the technical skills required to meet NATEF Standards in the following areas:</p> <p>Electrical/Electronic Systems Automatic Transmission/Transaxle Manual Drive Train and Axles Suspension and Steering Brakes Heating and Air Conditioning Engine Performance Engine Repairs</p> <p><b>Outcome Status:</b> Active <b>Outcome Type:</b> Curricular <b>End Date:</b> 06/30/2014</p>	<p><b>Direct</b> - Classroom tests and job sheets</p> <p><b>Benchmark:</b> All students who complete the program will achieve a NATEF rating of Moderately Skilled - Works with Limited Supervision for all technical skills.</p>	<p><b>Action Status:</b> Action Plan in Progress <b>Result Type:</b> Inconclusive NATEF no longer applicable, searching for other options (05/12/2022)</p> <hr/> <p><b>Action Status:</b> No Action Required <b>Result Type:</b> 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><b>Action Status:</b> Action Plan in Progress <b>Result Type:</b> 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 &amp; 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%\nEngine Repair - 16 out of 16 - 100% (05/16/2017)</p> <hr/> <p><b>Action Status:</b> Action Complete <b>Result Type:</b> Benchmark Met</p>	

Outcomes	Assessment Tools	Results	Actions
		4 students = 4's 2 students = 3's 1 student = 2's (05/21/2014)	
		<b>Action Status:</b> Action Plan in Progress <b>Result Type:</b> Benchmark Not Met A total of 13 students, 3 did not meet the bench mark of moderately skilled as set by the instructor. (05/23/2011)	
<b>Safety Procedures and Practices</b> - 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.	<b>Direct</b> - Classroom tests and job sheets  <b>Benchmark:</b> All students who complete the program will achieve a NATEF rating of Skilled - Works Independently for all safety procedures and practices.	<b>Action Status:</b> Action Plan in Progress <b>Result Type:</b> Inconclusive NATEF is no longer used as a benchmark, other options are being explored (05/12/2022)	
<b>Outcome Status:</b> Active <b>Outcome Type:</b> Curricular <b>End Date:</b> 06/30/2014		<b>Action Status:</b> No Action Required <b>Result Type:</b> Benchmark Not Met 10 of 13 students meet the requirements (05/09/2019)	
		<b>Action Status:</b> No Action Required <b>Result Type:</b> Benchmark Met 10 out of 10 Students achieved a NATEF rating of skilled for safety (05/16/2017)	
		<b>Action Status:</b> Action Complete <b>Result Type:</b> Benchmark Met a total of 19 students, all 19 students met the expectation of a level skilled. (05/30/2012)	
<b>Professional Behavior</b> - The student will exhibit professional behavior when dealing with customers, coworkers, and supervisors.	<b>Indirect</b> - Employer satisfaction surveys  <b>Benchmark:</b> 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.	<b>Action Status:</b> Action Complete <b>Result Type:</b> Benchmark Met Mock interviews are gaining ground (05/12/2022)	
<b>Outcome Status:</b> Active <b>Outcome Type:</b> Curricular <b>End Date:</b> 06/30/2014		<b>Action Status:</b> No Action Required <b>Result Type:</b> Benchmark Met 9 of 9 student reporting meet the requirements 6 of 9 students exceeded expectations (05/09/2019)	
		<b>Action Status:</b> No Action Required <b>Result Type:</b> Benchmark Met 7 out of 7 students meets employer expectations (05/16/2017)	
		<b>Action Status:</b> Action Plan in Progress <b>Result Type:</b> Inconclusive Assessment data is not available. (05/21/2014)	