

Course Assessment Report - 4 Column

Great Basin College

Courses (CTE) - Diesel Technology

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Courses (CTE) - Diesel Technology - DT 215 - Electronic Diesel Engines - Electronic component operation as related to fuel systems. - Know electronic component operation as related to fuel systems. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 06/19/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: The ability to explain the system in written form as well as verbal. The student should also be able to use the principle for trouble shooting in the lab.</p> <p>Assessment Measure Category: Assignment - Lab</p> <p>Criterion: Pass the explanation to a level of 80% of how the system works.</p>	<p>06/19/2014 - About 80 % of the students meet this requirement.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>06/19/2014 - Use of different videos as well as allow the students the opportunity to explain the systems to others,</p>
<p>Courses (CTE) - Diesel Technology - DT 215 - Electronic Diesel Engines - Sensor operation - Know sensor operation. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 06/19/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: (1) Written examination. (2) Practical evaluation. Students will be asked to physically demonstrate competencies in laboratory exercises. (3) Verbal. Students demonstrate competence through oral examinations</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 80 percent or better</p>	<p>06/19/2014 - 80 percent passed the written with 90 or better 70 percent could identify the sensors 80 percent could explain the sensors</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>06/19/2014 - More sensor identification activities.</p>
<p>Courses (CTE) - Diesel Technology - DT 215 - Electronic Diesel Engines - Electronic injector operation - Know electronic injector operation. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 06/19/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 1) Written examination. (2) Practical evaluation. Students will be asked to physically demonstrate competencies in laboratory exercises. (3) Verbal. Students demonstrate competence through oral examinations</p> <p>Assessment Measure Category: Exam</p> <p>Criterion:</p>	<p>06/19/2014 - There was 15 percent that did not reach this level of skill.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>06/19/2014 - Build some cut away injector modules</p>

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
	80 percent or better		
<p>Courses (CTE) - Diesel Technology - DT 215 - Electronic Diesel Engines - Operate electronic trouble shooting test equipment - Demonstrate the ability to operate electronic trouble shooting test equipment. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 06/19/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 1) Written examination. 2) Practical evaluation. Students will be asked to physically demonstrate competencies in laboratory exercises. 3) Verbal. Students demonstrate competence through oral examinations</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 80 percent or better</p>	<p>06/19/2014 - There was only about 60 percent that could do this effectively by the end of the course.</p> <p>Criterion Met: No</p> <p>Reporting Period: 2013-2014</p>	<p>06/19/2014 - Get better scan tools. Make better lab task that will help them understand and explore.</p>
<p>Courses (CTE) - Diesel Technology - DT 215 - Electronic Diesel Engines - Test sensor operation on and off engine - Demonstrate the ability to test sensor operation on and off engine. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 06/19/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 1) Written examination. 2) Practical evaluation. Students will be asked to physically demonstrate competencies in laboratory exercises. 3) Verbal. Students demonstrate competence through oral examinations</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 80 percent or better</p>	<p>06/19/2014 - There was only about 60 percent that could do this effectively by the end of the course.</p> <p>Criterion Met: No</p> <p>Reporting Period: 2013-2014</p>	<p>06/19/2014 - Make better lab task that will help them understand and explore. Find more bad sensors and good sensors to test for practice.</p>