

Assessment: Course Four Column



Courses (CTE) - Diesel Technology

DT 102:Basic Vehicle Electronics

Course Outcomes	Assessment Measures	Results	Actions
<p>Ohm's Law - Understand ohm's Law; the relationship between voltage, current, and resistance in a circuit Course Outcome Status: Active Next Assessment: 2019-2020</p>	<p>Exam - Written Examination Practical Evaluation Verbal Criterion: Competency: Must be met to pass the Class with a 70%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 80% of students passed (09/01/2016)</p>	<p>Action: Continue to find ways to help students visualize what is going on inside the conductor (09/01/2016)</p>
<p>Determine the condition of circuits and components - Know how to make voltage, voltage drop, current and resistance measurements to determine the condition of circuits and components Course Outcome Status: Active Next Assessment: 2019-2020 Start Date: 08/03/2015</p>	<p>Exam - Written Examination Practical Evaluation Verbal Criterion: Competency: Must be met to pass the Class with a 70%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 80% of students passed (09/01/2016)</p>	<p>Action: Better understanding of theory and how to apply it through trouble shooting (09/01/2016)</p>
<p>Test electrical components - Know and demonstrate how to load test electrical components using voltage drops Course Outcome Status: Active Next Assessment: 2019-2020 Start Date: 08/03/2015</p>	<p>Exam - Written Examination Practical Evaluation Verbal Criterion: Must be met to pass the Class with a 70%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 80% of students passed (09/01/2016)</p>	<p>Action: Better understand the function of the component so that they understand where and when it should drop. (09/01/2016)</p>
<p>Electrical schematics and identify schematic symbols - Know and demonstrate how to read electrical schematics and identify schematic symbols</p>	<p>Exam - Written Examination Practical Evaluation Verbal Criterion: Competency: Must be met to pass the Class with a 70%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 80% of students passed (09/01/2016)</p>	<p>Action: Give them more practice in active and at rest states of a schematic. Be able to identify circuits and have them draw them out separate from the diagram.</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/01/2016</p>			(09/01/2016)
<p>Test batteries - Know and demonstrate how to load test batteries Course Outcome Status: Active Next Assessment: 2019-2020 Start Date: 08/03/2015</p>	<p>Exam - Written Examination Practical Evaluation Verbal Criterion: Competency: Must be met to pass the Class with a 70%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 80% of students passed (09/01/2016)</p>	<p>Action: Give them more practice in load testing batteries. Find more lifelike situations to have them test. (09/01/2016)</p>
<p>Current flow paths in electrical systems - Identify current flow paths in electrical systems Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/01/2016</p>	<p>Exam - Written Examination Practical Evaluation Verbal Criterion: Competency: Must be met to pass the Class with a 70%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 80% of students passed (09/01/2016)</p>	<p>Action: Give them more practice in explaining the theory of flow to the class. (09/01/2016) Follow-Up: I feel that this class is one that I continue throughout the year in each of the other courses and continue to teach and test the student on the principles that are being taught. (09/01/2016)</p>