

Assessment: Course Four Column



Courses (CTE) - Diesel Technology

DT 101:Basic Diesel Engines

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Basic engine principles - Know and demonstrate basic engine principles Course Outcome Status: Active Next Assessment: 2016-2017 Start Date: 06/19/2014</p>	<p>Written Examination. Students will be asked to show competence by kinesthetic demonstration</p> <p>Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final</p>	<p>Reporting Period: 2016-2017 Criterion Met: Yes 3% passed with 90% of better 80% passed with 80% -89% 16%passed with 70-79% 1% did not pass (12/12/2017)</p>	<p>Action: Use newly donated motor for better understanding of teardown and reassembly of engines (12/12/2017)</p>
<p>Run engine overhead adjustments - Know and demonstrate the ability to run engine overhead adjustments Course Outcome Status: Active Next Assessment: 2016-2017 Start Date: 06/19/2014</p>	<p>Exam - Written Examination. Students will be asked to show competence by kinesthetic demonstration</p> <p>Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final</p>	<p>Reporting Period: 2016-2017 Criterion Met: Yes 3% passed with 90% of better 80% passed with 80% -89% 16%passed with 70-79% 1% did not pass (12/12/2017)</p>	
<p>Cylinder liners - Know and demonstrate the ability to install cylinder liners Course Outcome Status: Active Next Assessment: 2016-2017 Start Date: 06/25/2014</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration</p> <p>Criterion: Students demonstrate competence by presenting oral</p>	<p>Reporting Period: 2016-2017 Criterion Met: Yes 11% passed with 90% of better 35% passed with 80% -89% 49%passed with 70-79% 2% passed with 60-69% 3% did not pass (12/12/2017)</p>	

Course Outcomes	Assessment Measures	Results	Actions
<p>demonstrations in groups and individually and pass a written final</p> <p>Measure engine components and compare to manufacture specifications - Know and demonstrate the ability to accurately measure engine components and compare to manufacture specifications Course Outcome Status: Active Next Assessment: 2016-2017 Start Date: 06/25/2014</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration</p> <p>Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final</p>	<p>Reporting Period: 2016-2017 Criterion Met: Yes 11% passed with 90% or better 35% passed with 80% -89% 49% passed with 70-79% 2% passed with 60-69% 3% did not pass (12/12/2017)</p>	
<p>Locate sources of information related to engine trouble shooting procedures - Demonstrate the ability to locate sources of information related to engine trouble shooting procedures. (1),(2),(3) Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/11/2017</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration</p> <p>Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p>Reporting Period: 2016-2017 Criterion Met: Yes 11% passed with 90% or better 35% passed with 80% -89% 49% passed with 70-79% 2% passed with 60-69% 3% did not pass (12/12/2017)</p>	<p>Action: Move from DT210 added lab time and hands on demonstration (12/12/2017)</p>
<p>Procedures for troubleshooting engine symptoms - Know test procedures for troubleshooting engine symptoms. (1),(2),(3) Course Outcome Status: Active Next Assessment: 2021-2022</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration</p> <p>Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final</p>	<p>Reporting Period: 2016-2017 Criterion Met: Yes 11% passed with 90% or better 35% passed with 80% -89% 49% passed with 70-79% 2% passed with 60-69% 3% did not pass (12/12/2017)</p>	<p>Action: Move from DT210 added lab time and hands on demonstration (12/12/2017) Follow-Up: Due to the Credit count, DT210 Advanced Engines course was dropped and the credits added to DT106. Move some of DT210 curriculum outcomes to DT101. (12/12/2017)</p>