

Assessment: Course Four Column



Courses (CTE) - Diesel Technology

DT 201: Diesel Brakes/Pneumatics

Course Outcomes	Assessment Measures	Results	Actions
<p>Three types of braking systems - Identify the three types of braking systems.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2016-2017</p> <p>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: 2017-2018</p> <p>Criterion Met: Yes</p> <p>12% passed with 90% of better</p> <p>39% passed with 80% -89%</p> <p>46% passed with 70-79%</p> <p>0% passed with 60-69%</p> <p>3% passed with bellow 59% (Final no show)</p> <p>Results Analysis: Course seem to work well with the combination of factory videos / power point/ and lab work (10/24/2018)</p>	
<p>Major components in a power assist brake system - Identify and state function of the major components in a power assist brake system.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2016-2017</p> <p>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: 2017-2018</p> <p>Criterion Met: Yes</p> <p>12% passed with 90% of better</p> <p>39% passed with 80% -89%</p> <p>46% passed with 70-79%</p> <p>0% passed with 60-69%</p> <p>3% passed with bellow 59% (Final no show)</p> <p>Results Analysis: Course seem to work well with the combination of factory videos / power point/ and lab work. (10/24/2018)</p>	<p>Action: More trainer need in the future (10/24/2018)</p>
<p>Basic operation of a hydraulic power assist brake system - Describe basic operation of a hydraulic power assist brake system.</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration</p>	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>12% passed with 90% of better</p> <p>39% passed with 80% -89%</p>	

Course Outcomes	Assessment Measures	Results	Actions
<p>Course Outcome Status: Active Next Assessment: 2016-2017 Start Date: 06/19/2014</p>	<p>Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final:</p>	<p>46%passed with 70-79% 0%passed with 60-69% 3%passed with bellow 59% (Final no show)</p> <p>Results Analysis: Course seem to work well with the combination of factory videos / power point/ and lab work. (10/24/2018)</p>	
<p>Basic maintenance and repairs of a hydraulic assist brake system. - Perform basic maintenance and repairs of a hydraulic assist brake system. 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: 2017-2018 Criterion Met: Yes 12% passed with 90% of better 39% passed with 80% -89% 46%passed with 70-79% 0%passed with 60-69% 3%passed with bellow 59% (Final no show)</p> <p>Results Analysis: Course seem to work well with the combination of factory videos / power point/ and lab work (10/24/2018)</p>	
<p>Air brake system - Identify and state the functions of the major components in an air brake system Course Outcome Status: Active Next Assessment: 2019-2020 Start Date: 08/03/2015</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: 2017-2018 Criterion Met: Yes 12% passed with 90% of better 39% passed with 80% -89% 46%passed with 70-79% 0%passed with 60-69% 3%passed with bellow 59% (Final no show)</p> <p>Results Analysis: Course seem to work well with the combination of factory videos / power point/ and lab work . (10/24/2018)</p>	
<p>Basic air brake system - Perform a basic inspection of and air brake system Course Outcome Status: Active Next Assessment: 2019-2020 Start Date: 08/03/2015</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: 2017-2018 Criterion Met: Yes 12% passed with 90% of better 39% passed with 80% -89% 46%passed with 70-79% 0%passed with 60-69% 3%passed with bellow 59% (Final no show)</p> <p>Results Analysis: Course seem to work well with the combination of factory</p>	<p>Action: This course work went well for the difficulty level of the subject matter. My goal is to add more wet brake system information added in the future. (10/24/2018)</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
------------------------	----------------------------	----------------	----------------

videos / power point/ and lab work (10/24/2018)