

# Assessment: Course Four Column

## Courses (CTE) - Diesel Technology

### DT 201:Diesel Brakes/Pneumatics

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p><b>Three types of braking systems -</b> Identify the three types of braking systems.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2022-2023</p>	<p><b>Exam -</b> Written Examination. Students will be asked to show competence by kinesthetic demonstration  <b>Criterion:</b> Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes            0% passed with 90% of better            50% passed with 80% -89%            50%passed with 70-79%            0%passed with 60-69%            0%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 (09/05/2019)</p>	<p><b>Action:</b> Adjust to Ely class schedule and lab limitations (09/05/2019)</p>
<p><b>Major components in a power assist brake system -</b> Identify and state function of the major components in a power assist brake system.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam -</b> Written Examination. Students will be asked to show competence by kinesthetic demonstration  <b>Criterion:</b> Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes            0% passed with 90% of better            50% passed with 80% -89%            50%passed with 70-79%            0%passed with 60-69%            0%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 (09/05/2019)</p>	<p><b>Action:</b> Adjust to Ely class schedule and lab limitations (09/05/2019)</p>
<p><b>Basic operation of a hydraulic power assist brake system -</b> Describe basic operation of a hydraulic power assist brake system.</p>	<p><b>Exam -</b> Written Examination Students will be asked to show competence by kinesthetic demonstration</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes            0% passed with 90% of better            50% passed with 80% -89%</p>	<p><b>Action:</b> Adjust to Ely class schedule and lab limitations (09/05/2019)</p>

Course Outcomes	Assessment Measures	Results	Actions
<p><b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Criterion:</b> Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p>50%passed with 70-79%  0%passed with 60-69%  0%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 (09/05/2019)</p>	
<p><b>Basic maintenance and repairs of a hydraulic assist brake system -</b>  Perform basic maintenance and repairs of a hydraulic assist brake system.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam -</b> Written Examination  Students will be asked to show competence by kinesthetic demonstration</p> <p><b>Criterion:</b> Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes  0% passed with 90% of better  50% passed with 80% -89%  50%passed with 70-79%  0%passed with 60-69%  0%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 (09/05/2019)</p>	<p><b>Action:</b> Adjust to Ely class schedule and lab limitations (09/05/2019)</p>
<p><b>Air brake system -</b> Identify and state the functions of the major components in an air brake system  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2019-2020  <b>Start Date:</b> 08/03/2015</p>	<p><b>Exam -</b> Written Examination  Students will be asked to show competence by kinesthetic demonstration</p> <p><b>Criterion:</b> Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes  0% passed with 90% of better  50% passed with 80% -89%  50%passed with 70-79%  0%passed with 60-69%  0%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 (09/05/2019)</p>	
<p><b>Basic air brake system -</b> Perform a basic inspection of and air brake system  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2019-2020  <b>Start Date:</b> 08/03/2015</p>	<p><b>Exam -</b> Written Examination  Students will be asked to show competence by kinesthetic demonstration</p> <p><b>Criterion:</b> Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes  0% passed with 90% of better  50% passed with 80% -89%  50%passed with 70-79%  0%passed with 60-69%  0%passed with bellow 59% (Final no show)</p> <p>Results Analysis:  Course seem to work well with the combination of factory</p>	<p><b>Action:</b> Adjust to Ely class schedule and lab limitations (09/05/2019)</p> <p><b>Follow-Up:</b> This course work well for the difficulty level of the subject matter. This class need an on vehicle type trainer for air brake adjustment procedures. Plain is to build a trainer to</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
		videos / power point/ and lab work. (09/05/2019)	accommodate. (09/05/2019)