

Assessment: Course Four Column



Courses (CTE) - Diesel Technology

DT 105 (Whitehead): Mobile Air Conditioning

Course Outcomes	Assessment Measures	Results	Actions
<p>Personal safe working practices - Demonstrate personal safe working practices consistent with Industry Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</p>	<p>Exam - Written Examination. Students will be asked to show competence by kinesthetic demonstration Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 25% passed with 90% of better 65% passed with 80% -89% 10% passed with 70-79% (09/13/2016)</p>	
<p>Types of air conditioning systems - Identify two different types of air conditioning systems Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 25% passed with 90% of better 65% passed with 80% -89% 10% passed with 70-79% (09/13/2016)</p>	
<p>Functions of the major components of TXV and Orifice tube systems - Identify and state the functions of the major components of TXV and Orifice tube systems Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</p>	<p>Exam - Written Examination Students will be asked to show competence by kinesthetic demonstration. Criterion: Students demonstrate competence by presenting oral demonstrations in groups and individually and pass a written final.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 50% passed with 90% of better 50% passed with 80% -89% 0% passed with 70-79% (09/13/2016)</p>	<p>Action: Align Lab and New PowerPoint to better demonstrate this procedure (09/13/2016)</p>
<p>Basic operation of an air</p>	<p>Exam - Written Examination</p>	<p>Reporting Period: 2015-2016</p>	<p>Action: Align Lab and New</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>conditioning system - Describe the basic operation of an air conditioning system.</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</p>	<p>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>Criterion Met: Yes 50% passed with 90% of better 50% passed with 80% -89% 0% passed with 70-79% (09/13/2016)</p>	<p>PowerPoint to better demonstrate this procedure (09/13/2016)</p>
<p>Basic maintenance inspection of an air conditioning and properly attach a recovery machine to the system - Perform a basic maintenance inspection of an air conditioning and properly attach a recovery machine to the system</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</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: 2015-2016 Criterion Met: Yes 50% passed with 90% of better 50% passed with 80% -89% 0% passed with 70-79% (09/13/2016)</p>	<p>Action: Align Lab and New PowerPoint to better demonstrate this procedure (09/13/2016)</p>
<p>Trouble shooting procedures using temperature/pressure readings from a gauge system - Perform basic trouble shooting procedures using temperature/pressure readings from a gauge system</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</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: 2015-2016 Criterion Met: Yes 50% passed with 90% of better 50% passed with 80% -89% 0% passed with 70-79% (09/13/2016)</p>	<p>Action: Align Lab and New PowerPoint to better demonstrate this procedure. (09/13/2016)</p>
<p>Properly charge an air conditioning system - Demonstrate the ability to properly charge an air conditioning system</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/13/2016</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: 2015-2016 Criterion Met: Yes 50% passed with 90% of better 50% passed with 80% -89% 0% passed with 70-79% (09/13/2016)</p>	<p>Action: Align Lab and New PowerPoint to better demonstrate this procedure. (09/13/2016)</p>