

# Assessment: Course Four Column



## Courses (CTE) - Diesel Technology

### DT 105: Mobile Air Conditioning

Course Outcomes	Assessment Measures	Results	Actions
<p><b>Safe work practices</b> - Demonstrate safe work practices.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2016-2017  <b>Start Date:</b> 10/30/2013</p>	<p><b>Exam</b> - Written exams and practices.  <b>Criterion:</b> Pass exams.                      Perform safety practices.</p>	<p><b>Reporting Period:</b> 2015-2016  <b>Criterion Met:</b> Yes                      Students seem to adjust and adhere to the safety acts.                      (08/31/2016)</p>	<p><b>Action:</b> Always practice safe habits.                      (08/31/2016)</p>
<p><b>Different types of air conditioning and their functions</b> - Identify different types of air conditioning and their functions.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2016-2017  <b>Start Date:</b> 10/30/2013</p>	<p><b>Exam</b> - Written exams. Component identification.  <b>Criterion:</b> Identify components and describe their functions written and oral exams and pass them.</p>	<p><b>Reporting Period:</b> 2015-2016  <b>Criterion Met:</b> Yes                      Students seem to do well with identifying the components and their functions well. (08/31/2016)</p>	
<p><b>Basic maintenance of an air conditioning system</b> - Perform basic maintenance of an air conditioning system.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2016-2017  <b>Start Date:</b> 10/30/2013</p>	<p><b>Exam</b> - Written exams. Hands on activity with air conditioning systems on different vehicles.  <b>Criterion:</b> Pass exams and perform the activities.</p>	<p><b>Reporting Period:</b> 2015-2016  <b>Criterion Met:</b> Yes                      Students seem to do well due to using their own person vehicles and being subject to to other equipment and vehicles as well. (08/31/2016)</p>	
<p><b>Perform basic troubleshooting of an air conditioning system</b> - Perform basic troubleshooting of an air conditioning system. With temperature and pressure readings.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2016-2017</p>	<p><b>Exam</b> - Written exams and hands on activities.  <b>Criterion:</b> Pass exams. Perform the activities and be successful with the procedures.</p>	<p><b>Reporting Period:</b> 2015-2016  <b>Criterion Met:</b> Yes                      Students seem to do well with various troubleshooting problems with hands on activities. (08/31/2016)</p>	<p><b>Action:</b> Possibly have more troubleshooting activities.                      (08/31/2016)</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
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**Start Date:** 10/30/2013

**Properly recover, vacuum and charge and air conditioning system. -**

Demonstrate the ability to properly recover, vacuum and charge and air conditioning system.

**Course Outcome Status:** Active

**Next Assessment:** 2016-2017

**Start Date:** 10/30/2013

**Exam -** Written exams and hands on with the recover/charge machines.

**Criterion:** Pass exams. Perform the activities and be successful with the procedures.

**Reporting Period:** 2015-2016

**Criterion Met:** Yes

Students do well with the tasks being able to use them on their personal vehicles. One downfall is that into the last week of the class, seems to run out of activities. To long of a class maybe. (08/31/2016)

**Action:** Find more hands on activities or shorten class. (08/31/2016)