

Program Name: Automotive Technology CIP 470604**2010-11 Student Learning Outcomes**

Activity	Date accomplished	Brief Description
1. Identification of Student Learning Outcome - Identify the outcome that you plan to measure	8/20/2010	Students will be able to adequately identify safety hazards associated with electrical, electronic, hydraulic, pneumatic and mechanical systems as they relate to the automotive industry.
2. Planning of Assessment - Determine appropriate assessment methodology and criteria for success - benchmarks	8/20/2010	Utilize the e-learn program, S/P2 certification Exam on Safety and Pollution for the related areas.
3. Assessment - Perform assessment	April/May, 2011	100% of the students will successfully pass this certification exam in the related areas.
4. Review of Results - Gather and summarize data collected. Analyze and document results	May, 2011	100% of the students adequately identified safety hazards related to electrical, electronic, hydraulic, pneumatic and mechanical systems in the automotive industry.
5. Use of Results for Improvement - "Close the Loop"/use the results to make improvements	May, 2011	Plan on reassessing in 2011-2012 to validate findings and increasing target to 75%.
Activity	Date accomplished	Brief Description
1. Identification of Student Learning Outcome - Identify the outcome that you plan to measure	8/20/2010	Graduates will be able to properly evacuate, charge, and service an automotive air conditioning system.
2. Planning of Assessment - Determine appropriate assessment methodology and criteria for success - benchmarks	8/20/2010	Use Automotive Air Condition System Performance Exam
3. Assessment - Perform assessment	December, 2010	90% of the graduates will score 70% or higher on these components of the performance exam.
4. Review of Results - Gather and summarize data collected. Analyze and document results	January, 2011	All of the students scored higher than 70% of the performance exam on the componets related to the air conditioning system.
5. Use of Results for Improvement - "Close the Loop"/use the results to make improvements	February, 2011	Plan on reassessing in 2011-2012 to validate findings and increasing target to 75%.
Activity	Date accomplished	Brief Description
1. Identification of Student Learning Outcome - Identify the outcome that you plan to measure	8/20/2010	Graduates will be able to retrieve diagnostic troubleshooting codes and identify problem circuits.
2. Planning of Assessment - Determine appropriate assessment methodology and criteria for success - benchmarks	8/20/2010	Diagnostic Codes/Circuits Performance Exam
3. Assessment - Perform assessment	December, 2010	90% of the graduates will score 70% or higher on these components of the performance exam.

4. Review of Results - Gather and summarize data collected. Analyze and document results	January, 2011	100% of the students scored above 70% on the components on the performance exam related to diagnostic troubleshooting coeds and problem circuits.
5. Use of Results for Improvement - "Close the Loop"/use the results to make improvements	February, 2011	No additional action or improvements appear to be necessary at this time but we will reassess in 2011-2012 to validate the findings. The taget level will also be raised from 70% to 75%.