

## **Facility Maintenance Package Program II Program Assessment Plan**

**Last Revised 5/14/2008**

### **Catalog Description**

This program developed with input from business and industry features credit and non-credit coursework, as well as, hands-on instruction in heating, ventilation and air conditioning. Safety practices and energy management will be emphasized throughout the program. Additional courses will be taught in repair and maintenance of interior and exterior areas of a building. Supportive coursework in customer relations, conflict resolution, problem solving, employability skills and work ethics will also be taught.

## Facility Maintenance Package Program II Program Assessment Plan

### Learning Outcome

Graduates will be able to remove refrigerant from cooling systems.

<b>Benchmark</b>	<b>Assessment Method</b>	<b>Assessment Date</b>
796.1A 75% of the students will pass the R-410 exam.	National certification Exams ESCO will be given at the end of the course.	6/1/2010
796.1B 75% of the students will be EPA certified at the Universal level.	National certification Exams ESCO will be given at the end of the course.	6/1/2010

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Student will be able to troubleshoot air conditioning problems.

Benchmark	Assessment Method	Assessment Date
796.2A 70% of the students will earn 2 credits for the Air Conditioning course.	Students will complete air condition rating check list with an average of 3 or higher.	6/1/2010

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Graduates of the facility maintenance program will be prepared to earn a Career Readiness certification from the state of Michigan

<b>Benchmark</b>	<b>Assessment Method</b>	<b>Assessment Date</b>
796.3A 75% of the students will pass the Math portion of the WorkKeys assessment earning a bronze, silver or gold certificate	WorkKeys assessments will be given at the end of the course	6/1/2010
796.3B 75% of the students will pass the Reading portion of the WorkKeys assessment earning a bronze, silver or gold certificate	WorkKeys assessments will be given at the end of the course	6/1/2010
796.3C 75% of the students will pass the Locating Information portion earning a bronze, silver or gold certificate	WorkKeys assessments will be given at the end of the course	6/1/2010