

# **Collision Auto Repair - Non-Struct Repair Tech Certificate**

## **Summary of Program Assessment Findings**

**11/2/2008 to 11/2/2009**

### **Catalog Description**

The Collision Auto Repair certificate programs offered at Oakland Community College prepare students to meet the technical skills competency standards required for employment, as identified by the National Automotive Technical Education Foundation (NATEF). In addition to courses designed to prepare students for the Automotive Service Excellence (ASE) national certification test, English, Speech and Mathematics are also required to satisfy employer expectations. Internships are an integral part of the technical education experience, supplementing the classroom and laboratory courses with hands-on work alongside local professionals. Oakland Community College offers two Collision Auto Repair certificates which provide foundational and advanced courses in preparation for successful employment as Collision Repair Technicians: Non Structural Repair Technology and Paint and Refinish Technology. Program goals:

- Graduates will qualify for employment in the collision repair industry
- Provide specific technical training for industry employers
- Respond to the OCC CAR Advisory Committee recommendations
- Form articulation agreements with area high school collision repair programs

### **Within this timeframe:**

**3 Benchmark(s) scheduled to be assessed**

**3 Benchmark(s) assessed**

**0 Benchmark(s) not assessed**

**Note: The following pages reflect findings for Benchmark(s) assessed.**

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### Learning Outcome

Use safe practices related to performing non-structural repairs, with emphasis on environmentally sound usage and disposal methods.

### Benchmark

70.1A 80% of all students will pass the Safety & Environmental Awareness Test with a score of 100%

| Findings  | Benchmark<br>Met? | Planned Change   | Assessment<br>Date | Status |
|---|-------------------|--|--------------------|--------|
| <p>This Benchmark measures the students successful completion of the Safety and Environmental practices test given to all introductory students. All students are required to take this exam until a successful test score has been achieved, a generally recognized standard of achievement in the area of industrial and employment safety exams: test until successful regardless of the re-testing required. Generally speaking, successful passing of the safety test is required before working in the lab is allowed. Therefore this Benchmark is not really revealing useful information for predicting student achievement in subsequent classes or in employment endeavors. Therefore, I recommend this Benchmark be sunset at this time.</p> | Yes               | <p>This Benchmark is not really revealing useful information for predicting student achievement in subsequent classes or in employment endeavors. Elimination of this benchmark.</p> | 5/1/2009           | New    |

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### Learning Outcome

Students will obtain competencies required for I-CAR certification points in the area of non-structural repair.

### Benchmark

70.3A Seventy percent (70%) of the students enrolled in the CAR1200 Auto Body Fundamentals course must pass the post-test for each I-CAR point applied for with a score of 70% or higher

| Findings   | Benchmark<br>Met? | Planned Change   | Assessment<br>Date | Status |
|--|-------------------|------------------|--------------------|--------|
| Achievement of this Benchmark requires the student to obtain a score of 70% or above on an Industry Certification exam. This test score entitles the student to apply for Industry Certification in the area of their subsequent I-CAR successful test, and this is not a Certification obtained easily. The percentage of students who pass this test indicates students are learning required information and obtaining Industry Certification essential for industry employment. No modifications or changes to the Benchmark or the Assessment method are required at this time. | Yes               | No Modifications | 5/1/2009           | New    |

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11/2/2008 to 11/2/2009

### Learning Outcome

Students will demonstrate the ability to safely perform metal finishing repair techniques.

### Benchmark

70.4A 80% of all students will restore panel or vehicle to pre-accident condition. A rubric score of 2.5 or higher on a scale of 1 – 4 will be the benchmark for student success.

| Findings   | Benchmark Met? | Planned Change   | Assessment Date | Status |
|--|----------------|--|-----------------|--------|
| This is a relevant benchmark because it accurately indicated the students who successfully performed the required metal finishing repairs to the level of competency required to meet industry and employment standards. | Yes            | Every year I create updated curriculum in the area of Metal Finishing because there does not exist accurate curriculum (textbook, CD, or video) that I am aware of in this area. Consequently, I create my own using digital photographs that I amend and expand upon each year. I will improve and elaborate further in the details of this Metal Finishing handout this year as a consequence of my observations of student's weaknesses that I think I can help next year's students improve upon.<br>Assessment date change to July instead of December each year. | 12/1/2008       | New    |