# Auto Refinishing II Course No. 40312 Credit: 1.0

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| --- | --- | --- | --- |
| **Student name:**  |  | **Graduation Date:** |  |

Pathways and CIP Codes:Mobile Equipment Maintenance (47.9999) - Collision Strand

Course Description: A comprehensive, **application level** course designed to provide students with the advanced skills needed to perform diagnosis and repair in the Auto Refinishing Industry. (Prerequisite: Auto Refinishing I.)

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Orientation

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Discuss differences between the refinishing industry and the custom refinishing /application industry. |  |
| 1.2 | Utilize good safety practices in the shop. |  |
| 1.3 | Research and discuss maintenance and limitations of ventilation and filtration as it pertains to shop environment and personal safety. |  |
| 1.4 | Demonstrate proper handling and disposal procedures for hazardous materials. |  |
| 1.5 | Demonstrate knowledge, safety, and preventive maintenance procedures of tools and power equipment. |  |

## Benchmark 2: Refinishing

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 2.1 | Identify and discuss usage of custom refinishing / application materials. |  |
| 2.2 | Inspect and adjust spray equipment / adjust application equipment. |  |
| 2.3 | Prepare surface for paint including proper masking procedures. |  |
| 2.4 | Apply primer, sealer, and/or basecoat where needed. |  |
| 2.5 | Apply clear coat /intercoat if required for custom procedure. |  |
| 2.6 | Clean and inspect work. |  |
| 2.7 | Apply tri-stage finish. |  |
| 2.8 | Apply various blending techniques. |  |

## Benchmark 3: Custom Application

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 3.1 | Identify and discuss custom technique to be used and formulate a plan of action. |  |
| 3.2 | Prepare and organize materials. |  |
| 3.3 | Prepare surface for paint or application. |  |
| 3.4 | Formulate paint. |  |
| 3.5 | Apply custom technique or application to the surface. |  |
| 3.6 | Apply clear coat. |  |

## Benchmark 4: Paint Defects – Causes and Cures

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 4.1 | Identify paint or application defects and their cause(s). |  |
| 4.2 | Apply problem solving skills to resolve defects. |  |

## Benchmark 5: Final Detail

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 5.1 | Color sand and buff paint surface. |  |
| 5.2 | Clean and inspect work. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

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