REFINISHING PREPARATION II — ABCT 1214

A. Course Description

- **Credits:** 3.00
- **Lecture Hours/Week:** 1.00
- **Lab Hours/Week:** 2.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

This course covers procedures for preparation and application of undercoat systems. Panel preparation techniques are also covered. Prerequisites: ABCT1120, ABCT1130, and ABCT1142

B. Course Effective Dates: 8/19/02 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Analyze damage
2. Apply etch primer
3. Apply primer-surfacer
4. Apply spray mask
5. Create damage estimate
6. DA sand clear coat
7. DA sand primer - surfacer
8. Describe OEM sheet metal preparation procedures
9. Describe clear coat blend area preparation procedures
10. Describe clear coat preparation procedures
11. Describe final cleaning procedures
12. Describe masking for painting procedures
13. Develop repair and refinishing plan
14. Dry block sand primer-surfacer
15. Final wash vehicle
16. Perform 36 hours of flat rate refinishing preparation time
17. Prepare OEM replacement sheet metal
18. Prepare clear coat blend area
19. Reduce/activate etch primer
20. Reduce/activate primer-surfacer
21. Scuff clear coat
22. Select undercoat system
23. Use final wipe wax and grease remover
24. Use fine line tape
25. Use foam tape
26. Use masking paper
27. Use molding lifting techniques
28. Use plastic masking
29. Use tack cloth
30. Wet sand primer - surfacer

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment
   As noted on course syllabus

G. Special Information
   None noted