REFINISHING PREPARATION I — ABCT 1130

A. Course Description
   - **Credits:** 2.00
   - **Lecture Hours/Week:** 1.00
   - **Lab Hours/Week:** 1.00
   - **OJT Hours/Week:** 0
   - **Prerequisites:** None
   - **Corequisites:** None
   - **MnTC Goals:** None

   This course covers refinishing safety, refinishing equipment, masking and surface preparation procedures.
   Prerequisite: ABCT1120 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. Adjust spray gun
   2. Analyze paint surface conditions
   3. Apply etch primer
   4. Apply guide coat
   5. Apply primer-surfacer
   6. Describe Right to Know law
   7. Describe federal, state, and local environmental laws and regulations
   8. Describe paint booth procedures
   9. Describe paint stripping procedures
   10. Describe product data sheets
   11. Describe refinishing abrasives
   12. Describe refinishing equipment
   13. Describe refinishing safety
   14. Describe refinishing safety equipment
   15. Describe undercoat materials
   16. Describe undercoat mixing, reduction and catalyzing procedures
17. Describe undercoat preparation procedures
18. Describe undercoat sanding procedures
19. Describe vehicle cleaning procedures
20. Describe vehicle information label
21. Describe vehicle masking procedures
22. Formulate refinishing preparation plan
23. Inspect shop for safety compliance
24. Interpret paint code
25. Interpret product data sheets
26. Interpret vehicle information label
27. Locate paint code
28. Measure mil thickness of paint
29. Operate and maintain paint booth
30. Perform masking for undercoat application
31. Perform refinishing equipment maintenance
32. Perform refinishing safety procedures
33. Perform reverse masking
34. Perform sanding procedures
35. Perform scuffing procedures
36. Select personal safety equipment for refinishing preparation
37. Select proper spray gun and spray gun setup for different refinishing materials
38. Select refinishing abrasive
39. Strip paint
40. Use NIOSH approved respirator
41. Use fresh air respirator system
42. Use personal sanding respirator
43. Use wax and grease remover
44. Wash vehicle

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

F. Learner Outcomes Assessment

    As noted on course syllabus

G. Special Information

    None noted