ABCT 1290: Production Internship

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: *.*
Lab Hours/Week: 6
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This internship is an elective course, which allows the student to work in an industry environment in place of the Production Lab Course. The internship site must provide for skill building opportunities in panel repair, panel replacement and alignment, refinishing, detailing and/or other tasks conducive to the student's career track. (Prerequisite: Completion or enrollment in 20 credits of ABCT technical courses) (3 Credits: 0 lec/3 lab)

B. COURSE EFFECTIVE DATES: 10/15/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
D. LEARNING OUTCOMES (General)
   1. Complete all internship training paperwork
   2. Complete interns weekly reports
   3. Exhibit personal health and safety practices
   4. Perform vehicle precleaning procedures
   5. Develop vehicle repair and/or refinishing plan
   6. Use vehicle protection procedures
   7. Remove and replace vehicle trim and hardware
   8. Remove and replace vehicle interior components
   9. Repair damaged sheet metal panels
   10. Repair fiberglass/smc and plastic panels
   11. Fabricate and install rust repair panels
   12. Remove/replace and align bolt on panels
   13. Remove/replace and align hinged panels
   14. Remove/replace and align adhesive attached panels
   15. Remove/replace weld on panels
   16. Remove/replace and adjust movable glass
   17. Remove and replace non-structural stationary glass
   18. Remove/replace minor mechanical components
   19. Apply corrosion protection materials
   20. Prepare vehicle surfaces for refinishing
   21. Use color matching, tinting and blending techniques
   22. Refinish plastic components
   23. Refinish partial vehicle
   24. Refinish complete vehicle
   25. Apply specialty coatings
   26. Detail paint finishes
   27. Clean and maintain spray equipment
   28. Apply vinyl pinstriping/decal/overlays
   29. Perform vehicle predelivery checks
   30. Detail vehicle for customer delivery
   31. Perform shop/equipment maintenance and clean-up duties
   32. Exhibit professionalism

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted