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/replacement and align bolt on panels
  13. Remove/replacement and align hinged panels
  14. Remove/replacement and align adhesive attached panels
  15. Remove/replacement weld on panels
  16. Remove/replacement and adjust movable glass
  17. Remove and replace non-structural stationary glass
  18. Remove/replacement 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