

NO RTEC JOB SPECIFIC SKILLS COMPETENCY

Updated 1/19/00

AUTO BODY REPAIRER

DOT: 807.381-010 / O'NET: 85305B SVP 7

Job Description: Repairs damaged bodies and body parts of automotive vehicles, such as automobiles, buses, and light trucks according to repair manuals, using handtools and power tools. *Physical Demands* - Active w/medium lifting, carrying, or moving (up to 50 lbs); *General Educational Development* - R3 M3 L3; *Aptitudes* - Above average Spatial and Form Perception - Average General Learning Ability, Motor Coordination, Finger Dexterity, and Manual Dexterity.

CORE SKILL COMPETENCIES/INDICATORS:

1. Can demonstrate proper sanding techniques. (R, T)
2. Can demonstrate proper masking techniques. (R, T)
3. Can demonstrate proper procedure for mixing paint. (R, T)
4. Can demonstrate understanding of proper application of paint codes in the mixing of paints. (R, IN, T)
5. Can demonstrate proficiency in advanced sanding techniques such as feather edging block sanding and wet sanding. (R, T)
6. Can demonstrate proper priming of sanded areas. (R, T)
7. Can demonstrate proper application of base coats/clear coats. (R, T)
8. Can demonstrate proper techniques involved in urethane paint application. (R, T)
9. Can demonstrate proper color sanding techniques. (R, T)
10. Can demonstrate proper buffing techniques. (R, T)
11. Can demonstrate proper techniques used for minor dent removal for both metal and plastic body parts. (R, T)
12. Can demonstrate proper application of filler materials. (R, T)
13. Can demonstrate ability to remove body panels. (R, T)
14. Can demonstrate ability to replace body panels. (R, T)
15. Can demonstrate proper techniques involved in performing vehicular alignments. (R, T)
16. Can demonstrate proper usage of measuring devices used in calculating the fit of various replacement body parts. (R, IN, T)
17. Can demonstrate proper techniques used in frame straightening. (R, T)
18. Can demonstrate basic welding skills as they apply to auto body repair. (R, T)
19. Can demonstrate ability to identify and appropriately utilize industry specific hand and power tools. (R, T)
20. Can demonstrate understanding of basic arithmetic operations. (IN, S)
21. Can demonstrate basic computer skills. (IN, S, T)
22. Can demonstrate ability to read and understand instructions and diagrams in technical manuals. (R, IN, S, T)
23. Can demonstrate ability to replace broken glass and windshields. (R, T)
24. Can demonstrate understanding of OSHA approved workplace safety principals. (R, IN, S, T)
25. Can demonstrate ability to examine damaged vehicles and correctly estimate cost of repairs. (R, IN, S, T)
26. Can demonstrate proper techniques used to remove upholstery, accessories, electrical and hydraulic window-and-seat-operating equipment, and trim to gain access to vehicle body and fenders. (R, T)
27. Can demonstrate ability to serve customers and maintain courteous relationships with customers in person and by telephone. (I)