

Automotive Glass Technician

CERTIFICATE OF QUALIFICATION EXAM BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Automotive Glass Technician Certificate of Qualification Exam*.

Number of questions on each exam: 100

Certificate of Qualification GAC/Competency	#
A. PERFORM SAFETY RELATED FUNCTIONS	10
A1. Use personal protective equipment (PPE) and safety equipment	3
A2. Maintain safe work environment	3
A3. Adhere to requirements of federal vehicle safety standards	4
B. USE TOOLS, EQUIPMENT, AND SUPPLIES	5
B1. Use tools and equipment	1
B2. Use setting and lifting equipment	2
B3. Use supplies	2
C. ORGANIZE WORK AND USE DOCUMENTATION	14
C1. Communicate with others	1
C2. Interpret technical information	5
C3. Contribute to preparation of estimates and supplements	3
C4. Organize parts, materials and work area	5
D. PREPARE VEHICLE	4
D1. Identify supplemental restraint systems	1
D2. Remove contaminants	1
D3. Protect undamaged areas	2
E. PERFORM WINDSHIELD REPAIR	10
E1. Prepare surface for repair	5
E2. Repair laminated glass	5
F. REMOVE, REPAIR AND INSTALL COMPONENTS	17
F1. Remove components	9
F2. Install components	8

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Certificate of Qualification GAC/Competency	#
G. REMOVE AND INSTALL GLASS/MATERIALS	25
G1. Remove non-bonded glass/materials	3
G2. Remove bonded glass/materials	3
G3. Prepare surfaces for bonding	6
G4. Fabricate template	2
G5. Cut glass/material	3
G6. Install non-bonded glass/materials	3
G7. Install bonded glass/materials	5
H. PREPARE VEHICLE FOR DELIVERY	7
H1. Verify system calibration	3
H2. Perform final inspection	4
I. PERFORM TROUBLESHOOTING PROCEDURES	8
I1. Diagnose water leaks	3
I2. Diagnose glass-related issues	5
Total:	100