

# Automotive Collision and Refinishing Common Core Level 1

## STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Automotive Collision and Refinishing Common Core Level 1 SLE*.

**Number of questions on each exam: 100**

Level 1 GAC/Competency	#
<b>A. PERFORM SAFETY-RELATED FUNCTIONS</b>	<b>4</b>
A1. Maintain safe work environment	2
A2. Use personal protective equipment (PPE) and safety equipment	2
<b>B. USE TOOLS AND EQUIPMENT</b>	<b>6</b>
B1. Maintain hand and power tools	1
B2. Use lifting equipment	1
B3. Maintain spray booth	1
B4. Maintain spray equipment	1
B5. Maintain mixing equipment	1
B6. Maintain shop equipment	1
B7. Use curing and drying equipment	0
<b>C. USE WELDING EQUIPMENT</b>	<b>11</b>
C1. Use cutting and heating equipment	4
C2. Use welding equipment	5
C3. Maintain welding equipment	2
<b>D. ORGANIZE WORK AND USE DOCUMENTATION</b>	<b>4</b>
D1. Organize parts, materials and work area	1
D2. Use documentation	2
D3. Perform inspections	1
D4. Organize production schedule	0
<b>E. USE COMMUNICATION AND MENTORING TECHNIQUES</b>	<b>1</b>
E1. Use communication techniques	1
<b>F. REMOVE AND INSTALL VEHICLE COMPONENTS</b>	<b>11</b>

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<b>Level 1 GAC/Competency</b>	<b>#</b>
F1. Identify vehicle components	5
F2. Remove trim and hardware	4
F3. Install trim and hardware	2
<b>G. PREPARE SURFACE</b>	<b>15</b>
G1. Perform initial preparation	5
G2. Mask surface	6
G3. Strip surface	1
G4. Sand surface	3
<b>H. USE REPAIR MATERIALS AND EQUIPMENT</b>	<b>10</b>
H1. Mix repair materials	3
H2. Prepare spray booth	1
H3. Perform spray gun set up	3
H4. Apply repair materials	3
<b>I. APPLY REFINISHING MATERIALS</b>	<b>10</b>
I1. Mix refinishing materials	4
I2. Apply primer sealers	3
I3. Apply single-stage paint	1
I4. Apply base coat/clear coat	2
<b>K. REMOVE, REPAIR AND INSTALL METAL PANELS AND COMPONENTS</b>	<b>20</b>
K1. Identify fundamentals of vehicle construction, metal and damage	6
K2. Prepare metal panels and components for repair	2
K3. Remove metal panels and components	2
K4. Repair metal panels and components	7
K5. Install metal panels and components	3
<b>L. REMOVE, REPAIR AND INSTALL PLASTIC AND COMPOSITE PANELS AND COMPONENTS</b>	<b>5</b>
L1. Identify fundamentals of plastics and composite panels and components	2
L2. Prepare plastic and composite panels and components for repair	1
L3. Remove plastic and composite panels and components	0
L4. Repair plastic and composite panels and components	2
L5. Install plastic and composite panels and components	0
<b>M. DETAIL EXTERIOR</b>	<b>3</b>
M1. Remove minor imperfections	2
M2. Clean exterior and interior of vehicle	1
<b>Total:</b>	<b>100</b>