

# Carpenter Harmonized 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 *Carpenter Harmonized Level 1 SLE*.

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

Level 1 GAC/Competency	#
<b>A. SAFE WORK PRACTICES</b>	<b>6</b>
A1. Apply Shop and Site Safety Practices	3
A2. Apply Personal Safety Practices	3
<b>B. DOCUMENTATION AND ORGANIZATIONAL SKILLS</b>	<b>16</b>
B1. Use Construction Drawings and Specifications	4
B2. Interpret Building Codes and Bylaws	4
B3. Plan and Organize Work	2
B4. Perform Trade Math	6
<b>C. TOOLS AND EQUIPMENT</b>	<b>17</b>
C1. Use Hand Tools	4
C2. Use Portable Power Tools	7
C3. Use Stationary Power Tools	6
<b>D. SURVEY INSTRUMENTS AND EQUIPMENT</b>	<b>8</b>
D1. Use Levelling Instruments and Equipment	8
<b>E. ACCESS, RIGGING AND HOISTING EQUIPMENT</b>	<b>10</b>
E1. Use Ladders, Scaffolds and Access Equipment	5
E2. Use Rigging and Hoisting Equipment	5

*Carpenter: Harmonized Level 1 SLE Breakdown*

*December 1, 2022*

Level 1 GAC/Competency	#
<b>F. SITE LAYOUT</b>	<b>4</b>
F1. Lay Out Building Locations	4
<b>G. CONCRETE FORMWORK</b>	<b>21</b>
G1. Use Concrete Types, Materials, Additives and Treatments	3
G2. Select Concrete Forming Systems	4
G3. Build Footing and Vertical Formwork	7
G4. Build Slab-On-Grade Forms and Suspended Slab Forms	2
G5. Install Reinforcement and Embedded Items	2
G7. Place and Finish Concrete	3
<b>H. WOOD FRAME CONSTRUCTION</b>	<b>16</b>
H1. Describe Wood Frame Construction	4
H2. Select Framing Materials	3
H3. Build Floor Systems	4
H5. Build Stair Systems	4
H10. Build Decks and Exterior Structures	1
<b>J. BUILDING SCIENCE</b>	<b>2</b>
J1. Control the Forces Acting on a Building	2
<b>Total:</b>	<b>100</b>