

# Ironworker (Generalist) Level 2

## STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Ironworker (Generalist) Level 2 SLE*.

Number of questions on each exam: 100

Level 2 GAC/Competency	#
<b>B. USE TOOLS AND EQUIPMENT</b>	<b>13</b>
B2. Use Measurement and Layout Tools	4
B4. Use Welding and Cutting Tools	9
<b>C. ORGANIZE WORK</b>	<b>15</b>
C1. Use Mathematics	5
C2. Interpret Drawings and Specifications	10
<b>D. USE RIGGING, HOISTING AND LIFTING EQUIPMENT</b>	<b>17</b>
D1. Use Ropes and Slings	7
D2. Use Rigging and Hoisting Equipment	10
<b>E. APPLY CRANE WORK PROCEDURES</b>	<b>3</b>
E1. Assemble and Disassemble Cranes	3
<b>F. ERECT STRUCTURAL MEMBERS</b>	<b>19</b>
F2. Install Structural Members	10
F3. Install Ornamental Components and Systems	9
<b>G. APPLY REINFORCING TECHNIQUES</b>	<b>14</b>
G1. Apply Principles of Reinforcing Concrete	8
G2. Install and Fabricate Reinforcing Material	6
<b>H. APPLY PRE-STRESSING/POST-TENSIONING TECHNIQUES</b>	<b>11</b>
H3. Place Bonded Post-Tensioning Systems	11
<b>I. MAINTAIN AND UPGRADE STRUCTURAL STEEL AND COMPONENTS</b>	<b>8</b>
I1. Make Repairs and Revisions	5
I2. Dismantle and Remove Structural, Mechanical and Miscellaneous Components	3
<b>Total:</b>	<b>100</b>

*Ironworker (Generalist): Level 2 SLE Breakdown*

*January 1, 2023*