

# Tower Crane Operator (2024) 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 *Tower Crane Operator (2024) Level 2 SLE*.

Number of questions on each exam: 50

Level 2 GAC/Competency	#
<b>A. USE COMMON OCCUPATIONAL SKILLS</b>	<b>0</b>
A5. Practice effective worksite communications	0
<b>D. USE RIGGING</b>	<b>7</b>
D4. Perform rigging	7
<b>E. PERFORM HOISTING CALCULATIONS</b>	<b>12</b>
E1. Determine load weights	4
E2. Use a crane capacity chart	8
<b>F. PERFORM CRANE INSPECTION AND MAINTENANCE</b>	<b>6</b>
F4. Perform pre-operational inspection	6
<b>G. PLAN A LIFT</b>	<b>4</b>
G2. Perform engineered and critical lift plan	4
<b>H. PERFORM COMMON CRANE OPERATIONS</b>	<b>14</b>
H2. Perform tower crane operations and hoisting techniques	14
<b>I. DESCRIBE TOWER CRANE ASSEMBLY, DISASSEMBLY, RECONFIGURATION, AND TRANSPORT</b>	<b>4</b>
I1. Describe assembly and raising procedures for a bottom climbing tower crane	1
I2. Describe assembly and raising procedures for a top climbing tower crane	2
I3. Describe crane reconfiguration	1
I4. Describe assembly, disassembly, and transport of a self-erecting tower crane	0
<b>J. USE SPECIALIZED OPERATIONS</b>	<b>3</b>
J1. Operate with a suspended work platform	1
J2. Perform engineered and critical lifts	1
J3. Perform multiple crane lifts	1
<b>Total:</b>	<b>50</b>