

Tower Crane Operator Harmonized 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 Harmonized Level 2 SLE*.

Number of questions on each exam: 50

Level 2 GAC/Competency	#
I. LIFT PLANNING – HAMMERHEAD TOWER	12
I1. Conduct a site assessment for a hammerhead tower crane	1
I2. Use a crane capacity chart for a hammerhead tower crane	11
J. HAMMERHEAD TOWER CRANE OPERATIONS	8
J1. Interpret operating manuals for a hammerhead tower crane	1
J2. Perform a pre-operational inspection for a hammerhead tower crane	2
J3. Perform a pre-operational setup for a hammerhead tower crane	1
J4. Perform hoisting techniques for a hammerhead tower crane	1
J5. Operate a hammerhead tower crane	2
J6. Leave a hammerhead tower crane unattended	1
K. LIFT PLANNING – LUFFING JIB TOWER CRANE	8
K1. Conduct a site assessment for a luffing jib tower crane	1
K2. Use a crane capacity chart for a luffing jib tower crane	7
L. LUFFING JIB TOWER CRANE OPERATIONS	9
L1. Interpret operating manuals for a luffing jib tower crane	1
L2. Perform a pre-operational inspection for a luffing jib tower crane	2
L3. Perform a pre-operational setup for a luffing jib tower crane	1
L4. Perform hoisting techniques for a luffing jib tower crane	2
L5. Operate a luffing jib tower crane	2
L6. Leave a luffing jib tower crane unattended	1
M. SPECIALIZED OPERATIONS	9
M1. Operate a suspended work platform	2
M2. Perform engineered lifts	5
M3. Perform multiple crane lifts	2
N. CLIMBING CRANES	4
N1. Follow assembly and raising procedures for a bottom climbing tower crane	2
N2. Follow assembly and raising procedures for a top climbing tower crane	2
Total:	50

Tower Crane Operator: Harmonized Level 2 SLE Breakdown

January 1, 2023