

Mobile Crane Operator Harmonized Level 3

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Mobile Crane Operator Harmonized Level 3 SLE*.

Number of questions on each exam: 53

Level 3 GAC/Competency	#
I. LIFT PLANNING – TELESCOPING BOOM CRANE	14
I1. Conduct a site assessment for a telescoping boom crane	1
I2. Use a crane capacity chart for a telescoping boom crane	13
J. TELESCOPING BOOM CRANE OPERATIONS	6
J1. Interpret operating manuals for a telescoping boom crane	1
J2. Perform a pre-operational inspection for a telescoping boom crane	1
J3. Perform a pre-operational setup for a telescoping boom crane	1
J4. Perform hoisting techniques for a telescoping boom crane	1
J5. Operate a 20-80 tonne telescoping boom crane with a slewing upper structure	1
J6. Leave a telescoping boom crane unattended	1
K. LIFT PLANNING – LATTICE BOOM HYDRAULIC CRANE	5
K1. Conduct a site assessment for a lattice boom hydraulic crane	1
K2. Use a crane capacity chart for a lattice boom hydraulic crane	4
L. LATTICE BOOM HYDRAULIC CRANE OPERATIONS	6
L1. Interpret operating manuals for a lattice boom hydraulic crane	1
L2. Perform a pre-operational inspection for a lattice boom hydraulic crane	1
L3. Perform a pre-operational setup for a lattice boom hydraulic crane	1
L4. Perform hoisting techniques for a lattice boom hydraulic crane	1
L5. Operate a lattice boom hydraulic crane	1
L6. Leave a lattice boom hydraulic crane unattended	1
M. LIFT PLANNING – LATTICE BOOM FRICTION CRANE	5
M1. Conduct a site assessment for a lattice boom friction crane	1
M2. Use a crane capacity chart for a lattice boom friction crane	4
N. LATTICE BOOM FRICTION CRANE OPERATIONS	6
N1. Interpret operating manuals for a lattice boom friction crane	1

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Level 3 GAC/Competency	#
N2. Perform a pre-operational inspection for a lattice boom friction crane	1
N3. Perform a pre-operational setup for a lattice boom friction crane	1
N4. Perform hoisting techniques for a lattice boom friction crane	1
N5. Operate a lattice boom friction crane	1
N6. Leave a lattice boom friction crane unattended	1
O. SPECIALIZED OPERATIONS	11
O1. Operate the positioning of a suspended work platform	1
O2. Perform engineered lifts	3
O3. Perform heavy lifts	3
O4. Perform dragline and clamshell operations	1
O5. Perform foundation and shoring operations	1
O6. Perform multiple crane lifts	1
O7. Describe lifting an object into or out of water	1
Total:	53