

**34-1/6/24/10 (CE12398-1)[1318-1] Theory**

Mobile Crane Operator

**Interprovincial  
Qualification**

**COUNSELLING INFORMATION**

110 TOTAL QUESTIONS

Number of Question

<b>SECTION 1 COMMON OCCUPATIONAL SKILLS</b>	<b>7</b>
Task 1 Performs safety-related functions.	4
Task 2 Organizes work.	3
 <b>SECTION 2 HOISTING CALCULATIONS</b>	 <b>20</b>
Task 3 Determines load weights.	6
Task 4 Calculates crane capacity.	8
Task 5 Performs rigging calculations.	6
 <b>SECTION 3 INSPECTS AND MAINTAINS CRANE</b>	 <b>14</b>
Task 6 Performs pre-operational checks and regular inspections.	6
Task 7 Performs operational and continual checks.	5
Task 8 Performs minor crane maintenance.	3
 <b>SECTION 4 RIGGING</b>	 <b>13</b>
Task 9 Inspects, maintains and stores slings and hardware.	6
Task 10 Follows rigging procedures.	7
 <b>SECTION 5 PLANS LIFT, PREPARES SITE AND SETUPS CRANE</b>	 <b>16</b>
Task 11 Performs pre-lift planning.	9
Task 12 Sets up crane.	7

**SECTION 6 ASSEMBLES, DISASSEMBLES AND TRANSPORTS CRANE 15**

Task 13	Loads and unloads components for transport.	3
Task 14	Drives cranes on public roadways.	2
Task 15	Assembles and disassembles lattice boom cranes.	4
Task 16	Assembles and disassembles telescopic boom cranes.	4
Task 17	Assembles and disassembles specialty equipment and attachments.	2

**SECTION 7 OPERATES CRANE 25**

Task 18	Performs common craning operations.	5
Task 19	Operates friction drive lattice boom cranes.	2
Task 20	Operates hydraulic drive lattice boom cranes.	6
Task 21	Operates telescopic boom cranes.	5
Task 22	Performs specialty craning operations.	4
Task 23	Secures crane.	3

TIME ALLOWED 4 HOURS

PASS MARK 70%

- This is a multiple choice type examination.
- This information is to be used for candidate counselling purposes only.