

**34-1/6/24/20 (CE12399-1)[1319-1] Theory**

Mobile Crane Operator

**Interprovincial  
Qualification**

**COUNSELLING INFORMATION**

110 TOTAL QUESTIONS

Number of Question

**SECTION 1 COMMON OCCUPATIONAL SKILLS 7**

Task 1 Performs safety-related functions. 4

Task 2 Organizes work. 3

**SECTION 2 HOISTING CALCULATIONS 20**

Task 3 Determines load weights. 6

Task 4 Calculates crane capacity. 8

Task 5 Performs rigging calculations. 6

**SECTION 3 INSPECTS AND MAINTAINS CRANE 14**

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

**SECTION 4 RIGGING 13**

Task 9 Inspects, maintains and stores slings and hardware. 6

Task 10 Follows rigging procedures. 7

**SECTION 5 PLANS LIFT, PREPARES SITE AND SETUPS CRANE 16**

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.