

34-2/6/14/10 (DCV-1) Theory

Tower Crane Operator

**Interprovincial
Qualification**

COUNSELLING INFORMATION

100 TOTAL QUESTIONS

Number of Questions

SECTION 1 COMMON OCCUPATIONAL SKILLS 13

Task 1	Performs safety-related functions.	7
Task 2	Contributes to workplace organization.	6

SECTION 2 CRANE INSPECTION AND MAINTENANCE 20

Task 3	Performs pre-operational checks and regular inspections.	10
Task 4	Performs continual checks.	7
Task 5	Performs minor crane maintenance.	3

SECTION 3 CRANE SET-UP, HOISTING CALCULATIONS AND LIFT PLANNING 21

Task 6	Participates in tower crane assembly, disassembly and transportation.	9
Task 7	Plans lifts.	12

SECTION 4 RIGGING 14

Task 8	Inspects and maintains rigging equipment.	5
Task 9	Manages rigging.	9

SECTION 5 CRANE OPERATIONS 32

Task 10	Performs pre-lift (warm-up) activities.	6
Task 11	Operates tower cranes.	12

Task 12	Climbs (raises) tower cranes.	5
Task 13	Performs specialty tower crane operations.	5
Task 14	Shuts down and secures tower cranes.	4

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.