

16/06/24/50 (CE12457-1) Theory

Industrial Mechanic (Millwright)

**Interprovincial
Qualification**

COUNSELLING INFORMATION

100 TOTAL QUESTIONS

Number of Questions

SECTION 1 PERFORMS COMMON OCCUP SKILLS 25

Task 1	Performs safety-related functions.	4
Task 2	Uses tools and equipment.	5
Task 3	Performs routine trade tasks.	7
Task 4	Uses communication and mentoring techniques.	3
Task 5	Performs measuring and layout.	4
Task 6	Performs cutting and welding operations.	2

SECTION 2 PERFORMS RIGGING, HOISTING, LIFT 17

Task 5	Plans rigging, hoisting/lifting and moving.	8
Task 6	Rigs, hoists/lifts and moves load.	9

SECTION 3 SERVICES MECHANICAL PWR TRANS 32

Task 14	Services prime movers.	5
Task 15	Services shafts, bearings and seals.	6
Task 16	Services couplings, clutches and brakes.	5
Task 17	Services chain and belt drive systems.	5
Task 18	Services gear systems.	5
Task 19	Performs shaft alignment procedures.	6

SECTION 4 SERVICES MATERIAL HANDLING/PRO 24

Task 20	Services robotics and automated equipment.	1
Task 21	Services fans and blowers.	4
Task 22	Services pumps.	5
Task 23	Services compressors.	5
Task 24	Services process piping, tanks and containers.	4
Task 25	Services conveying systems.	5

SECTION 5 SERVICES FLUID POWER SYSTEMS 21

Task 26	Services hydraulic systems.	12
Task 27	Services pneumatic and vacuum systems.	9

SECTION 6 PERFORMS PREVENT/PREDICT MAINT 16

Task 28	Performs preventative and predictive maintenance.	11
Task 29	Commissions and decommissions equipment.	5

TIME ALLOWED 4 HOURS

PASS MARK 70%

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