

16/06/19/10 (CE11919-1) Theory

Millwright

**Interprovincial
Qualification**

COUNSELLING INFORMATION

135 TOTAL QUESTIONS

Number of Questions

SECTION 1	COMMON OCCUPATIONAL SKILLS	25
Task 1	Performs safety-related functions.	4
Task 2	Maintains and 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	RIGGING, HOISTING/LIFTING AND MOVING	17
Task 7	Plans rigging, hoist/lift and moving.	8
Task 8	Rigs, hoists/lifts and moves load.	9
SECTION 3	MECHANICAL COMPONENTS AND SYSTEMS	32
Task 9	Services prime movers.	5
Task 10	Services shafts, bearings and seals.	6
Task 11	Services couplings, clutches and brakes.	5
Task 12	Services chain and belt drive systems.	5
Task 13	Services gear systems.	5
Task 14	Performs shaft alignment procedures	6

SECTION 4 MATERIAL HANDLING / PROCESS SYSTEMS	24
Task 15 Services robotics and automated equipment.	1
Task 16 Services fans and blowers.	4
Task 17 Services pumps.	5
Task 18 Services compressors.	5
Task 19 Services process piping, tanks and containers.	4
Task 20 Services conveying systems.	5
SECTION 5 SERVICES FLUID POWER SYSTEMS	21
Task 21 Services hydraulic systems.	12
Task 22 Services pneumatic and vacuum systems.	9
SECTION 6 PREVENTIVE AND PREDICTIVE MAINTENANCE, TESTING AND COMMISSIONING	16
Task 23 Performs preventive and predictive maintenance.	11
Task 24 Commissions and decommissions equipment.	5

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.