

**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

<b>SECTION 4 SERVICES MATERIAL HANDLING/PRO</b>	<b>24</b>
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
<b>SECTION 5 SERVICES FLUID POWER SYSTEMS</b>	<b>21</b>
Task 26 Services hydraulic systems.	12
Task 27 Services pneumatic and vacuum systems.	9
<b>SECTION 6 PERFORMS PREVENT/PREDICT MAINT</b>	<b>16</b>
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.