



Industrial Mechanic (Millwright)
Inter-provincial examinations – Tasks and related number of questions

Based on 2017 RSOS

Major Work Activity	Task	Number of Questions
A - PERFORMS COMMON OCCUPATIONAL SKILLS	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
		25
B - PERFORMS RIGGING, HOISTING/LIFTING AND MOVING	Task 7 - Plans rigging, hoisting/lifting and moving	8
	Task 8 - Rigs, hoists/lifts and moves load	9
		17
C - SERVICES MECHANICAL POWER TRANSMISSION COMPONENTS AND SYSTEMS	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
		32
D - SERVICES MATERIAL HANDLING / PROCESS SYSTEMS	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
		24
E - SERVICES FLUID POWER SYSTEMS	Task 21 - Services hydraulic systems	12
	Task 22 - Services pneumatic and vacuum systems	9
		21
F - PERFORMS PREVENTATIVE AND PREDICTIVE MAINTENANCE, COMMISSIONING AND DECOMMISSIONING	Task 23 - Performs preventative and predictive maintenance	11
	Task 24 - Commissions and decommissions equipment	5
		16
		135