

## Industrial Mechanic (Millwright)

### Inter-provincial examinations – Tasks and related number of questions

Number of questions on each exam – 135

Block	Task	Number of Questions
Section 1- Occupational Skills		<b>25</b>
	Task 1 – Maintains tools and equipment	4
	Task 2 – Organize work	3
	Task 3 – Perform routine trade tasks	5
	Task 4 – Performs measuring and layout	5
	Task 5 –Uses cutting and welding equipment	3
	Task 6 – Prepares for installation and maintenance of components and systems	5
Section 2 – Rigging, Hoisting & Lifting		<b>18</b>
	Task 7 – Plans lift	6
	Task 8 – Hoists load	5
	Task 9 – Inspects and maintains rigging, hoisting and lifting equipment	7
Section 3 – Mechanical Components & Systems		<b>35</b>
	Task 10 – Services prime movers	6
	Task 11 – Services shafts, bearings and seals	9
	Task 12 – Services couplings, clutches and brakes	7
	Task 13 – Services chain and belt drive systems	8
	Task 14 – Services gear systems	5

Section 4 – Material Handling/ Process Systems		<b>26</b>
	Task 15 – Services fans and blowers	5
	Task 16 – Services compressors	5
	Task 17 – Services pumps	7
	Task 18 – Services conveying systems	7
	Task 19 – Services process tanks and containers	2
Section 5 – Fluid Power		<b>15</b>
	Task 20 – Services hydraulic systems	8
	Task 21 – Services pneumatic and vacuum systems	7
Section 6 – Preventive & Predictive Maintenance, Testing & Commissioning		<b>16</b>
	Task 22 – Performs preventive and predictive maintenance	7
	Task 23 – Performs specialized testing and analysis	3
	Task 24 – Commissions equipment	6