

## 16/06/09/10 (BUA-1) Theory

Millwright

**Interprovincial  
Qualification**

### COUNSELLING INFORMATION

135 TOTAL QUESTIONS

Number of Questions

<b>SECTION 1 OCCUPATIONAL SKILLS</b>	<b>24</b>
Task 1	Maintains tools and equipment.
Task 2	Organizes work.
Task 3	Performs routine trade tasks.
Task 4	Performs measuring and layout.
Task 5	Uses cutting and welding equipment.
Task 6	Prepares for installation and maintenance of components and systems.
<b>SECTION 2 RIGGING, HOISTING AND LIFTING</b>	<b>18</b>
Task 7	Plans lift.
Task 8	Hoists load.
Task 9	Inspects and maintains rigging, hoisting and lifting equipment.
<b>SECTION 3 MECHANICAL COMPONENTS AND SYSTEMS</b>	<b>35</b>
Task 10	Services prime movers.
Task 11	Services shafts, bearings and seals.
Task 12	Services couplings, clutches and brakes.
Task 13	Services chain and belt drive systems.
Task 14	Services gear systems.

**SECTION 4 MATERIAL HANDLING / PROCESS SYSTEMS 26**

- Task 15 Services fans and blowers.
- Task 16 Services compressors.
- Task 17 Services pumps.
- Task 18 Services conveying systems.
- Task 19 Services process tanks and containers.

**SECTION 5 FLUID POWER 16**

- Task 20 Services hydraulic systems.
- Task 21 Services pneumatic and vacuum systems.

**SECTION 6 PREVENTIVE AND PREDICTIVE MAINTENANCE,  
TESTING AND COMMISSIONING 16**

- Task 22 Performs preventive and predictive maintenance.
- Task 23 Performs specialized testing and analysis.
- Task 24 Commissions equipment.

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.