

15/06/11/10 (CEH-1) Theory

Machinist

Interprovincial  
Qualification

COUNSELLING INFORMATION

135 TOTAL QUESTIONS

Number of Questions

<b>SECTION 1 COMMON OCCUPATIONAL SKILLS</b>	<b>13</b>
Task 1 Organizes work.	5
Task 2 Processes workpiece material.	4
Task 3 Maintains machines and tooling.	4
<b>SECTION 2 BENCH WORK</b>	<b>12</b>
Task 4 Performs hand processes.	7
Task 5 Refurbishes components.	5
<b>SECTION 3 DRILL PRESSES</b>	<b>11</b>
Task 6 Sets up drill presses.	5
Task 7 Operates drill presses.	6
<b>SECTION 4 CONVENTIONAL LATHES</b>	<b>31</b>
Task 8 Sets up conventional lathes.	14
Task 9 Operates conventional lathes.	17
<b>SECTION 5 CONVENTIONAL MILLING MACHINES</b>	<b>31</b>
Task 10 Sets up conventional milling machines.	16
Task 11 Operates conventional milling machines.	15
<b>SECTION 6 POWER SAWS</b>	<b>8</b>
Task 12 Sets up power saws.	5
Task 13 Operates power saws.	3

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<b>SECTION 7</b>	<b>PRECISION GRINDING MACHINES</b>	<b>12</b>
Task 14	Sets up precision grinding machines.	7
Task 15	Operates precision grinding machines.	5
<b>SECTION 8</b>	<b>COMPUTER NUMERICAL CONTROL (CNC) MACHINE-TOOLS</b>	<b>17</b>
Task 16	Performs basic CNC programming	6
Task 17	Sets up CNC machine-tools.	6
Task 18	Operates CNC machine-tools.	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.