

**07/06/20/30 (CE12012-1) Theory**

Steamfitter-Pipefitter

**Interprovincial  
Qualification**

**COUNSELLING INFORMATION**

130 TOTAL QUESTIONS

Number of Questions

<b>SECTION 1 COMMON OCCUPATIONAL SKILLS</b>	<b>16</b>
Task 1 Performs safety-related functions.	5
Task 2 Uses and maintains tools and equipment.	5
Task 3 Organizes work.	6
<b>SECTION 2 LAYOUT, FABRICATION AND PIPING INSTALLATION</b>	<b>29</b>
Task 4 Performs fabrication.	9
Task 5 Installs piping, tubing, fittings and related components.	11
Task 6 Installs maintains, troubleshoots, repairs and test valves.	6
Task 7 Installs tracing systems.	3
<b>SECTION 3 RIGGING, HOISTING, LIFTING AND POSITIONING</b>	<b>17</b>
Task 8 Common rigging, hoisting, lifting and positioning.	11
Task 9 Critical rigging, hoisting, lifting and positioning.	6
<b>SECTION 4 STEAM SYSTEM INSTALLATION</b>	<b>24</b>
Task 10 Installs low pressure process steam systems.	11
Task 11 Installs high pressure process steam systems.	13
<b>SECTION 5 HEATING, COOLING AND PROCESS SYSTEM INSTALLATION</b>	<b>26</b>
Task 12 Installs hydronic systems.	6
Task 13 Installs process piping systems.	6
Task 14 Installs industrial water and waste treatment systems.	2
Task 15 Installs hydraulic systems.	2
Task 16 Installs refrigeration (HVACR) systems.	3

Task 17	Installs fuel systems.	2
Task 18	Installs medical gas systems.	2
Task 19	Installs compressed air systems.	3
Task 20	Installs fire protection systems.	0
<b>SECTION 6 RENEWABLE ENERGY SYSTEM INSTALLATION</b>		<b>7</b>
Task 21	Installs geo-thermal systems.	2
Task 22	Installs solar heating systems.	1
Task 23	Installs heat recovery systems.	4
<b>SECTION 7 TESTING AND COMMISSIONING</b>		<b>11</b>
Task 24	Prepares system for test.	6
Task 26	Commissions systems.	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.