

07/06/20/20 (CE12011-1) Theory

Steamfitter-Pipefitter

**Interprovincial
Qualification**

COUNSELLING INFORMATION

130 TOTAL QUESTIONS

Number of Questions

SECTION 1	COMMON OCCUPATIONAL SKILLS	16
Task 1	Performs safety-related functions.	5
Task 2	Uses and maintains tools and equipment.	5
Task 3	Organizes work.	6
SECTION 2	LAYOUT, FABRICATION AND PIPING INSTALLATION	29
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
SECTION 3	RIGGING, HOISTING, LIFTING AND POSITIONING	17
Task 8	Common rigging, hoisting, lifting and positioning.	11
Task 9	Critical rigging, hoisting, lifting and positioning.	6
SECTION 4	STEAM SYSTEM INSTALLATION	24
Task 10	Installs low pressure process steam systems.	11
Task 11	Installs high pressure process steam systems.	13
SECTION 5	HEATING, COOLING AND PROCESS SYSTEM INSTALLATION	26
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
SECTION 6 RENEWABLE ENERGY SYSTEM INSTALLATION		7
Task 21	Installs geo-thermal systems.	2
Task 22	Installs solar heating systems.	1
Task 23	Installs heat recovery systems.	4
SECTION 7 TESTING AND COMMISSIONING		11
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.