



Steamfitter/Pipefitter

Inter-provincial examinations – Tasks and related number of questions Number of questions on each exam - 130

Based on 2022 RSOS

Major Work Activity	Task	Number of Questions
A – PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 – Performs safety-related functions	4
	Task 2 – Uses and maintains tools and equipment	6
	Task 3 – Organizes job	4
	Task 4 – Uses communication and mentoring techniques	2
		16
B – PERFORMS LAYOUT, FABRICATION AND PIPING INSTALLATIONS	Task 5 – Performs fabrication	10
	Task 6 – Lays out and installs piping, tubing, fittings and related components	12
	Task 7 – Installs, maintains, troubleshoots, repairs and tests valves	4
	Task 8 – Installs, tests, maintains, troubleshoots and repairs and heat tracing systems	3
		29
C – PERFORMS RIGGING, HOISTING, LIFTING AND POSITIONING	Task 9 – Performs common rigging, hosting, lifting and positioning	10
	Task 10 – Performs complex and critical rigging, hoisting, lifting and positioning	5
		15
D – INSTALLS, TESTS, MAINTAINS, TROUBLESHOOTS AND REPAIRS LOW AND HIGH PRESSURE STEAM AND CONDENSATE SYSTEMS	Task 11 – Installs, tests, maintains, troubleshoots and repairs low pressure steam and condensate systems	10
	Task 12 – Installs, tests, maintains, trouble shoots and repairs high pressure steam and condensate systems	14
		24
E – INSTALLS, TESTS, MAINTAINS, TROUBLESHOOS AND REPAIRS HEATING, COOLING AND PROCESS PIPING SYSTEMS	Task 13 – Installs, tests, maintains, troubleshoots and repairs hydronic systems	6
	Task 14 – Installs, tests, maintains, troubleshoots and repairs process piping systems	5
	Task 15 – Installs, tests, maintains, troubleshoots and repairs industrial water and waste treatment systems	3
	Task 16 – Installs, tests, maintains, troubleshoots and repairs hydraulic systems	3
	Task 17 – Installs, tests, maintains, troubleshoots and repairs heating, ventilation, air conditioning and refrigeration (HVACR) systems	2
	Task 18 – Installs, tests, maintains, troubleshoots and repairs fuel systems	3
	Task 19 – Installs, tests, maintains, troubleshoots and repairs medical gas systems	2
	Task 20 – Installs, tests, maintains, troubleshoots and repairs compressed air and pneumatic systems	3
	Task 21 – Installs and tests fire protection systems. [NOT COMMON CORE]	0
		27
F – INSTALLS, TESTS, MAINTAINS, TROUBLESHOOTS AND REPAIRS RENEWABLE ENERGY SYSTEMS	Task 22 – Installs, tests, maintains, troubleshoots and repairs geo-exchange and geothermal systems	2
	Task 23 – Installs, tests, maintains, troubleshoots and repairs solar heating systems	2
	Task 24 – Installs, tests, maintains, troubleshoots and repairs heat recovery systems	4
		8
G – PERFORMS COMMISSIONING, START-UP AND TURNOVER	Task 25 – Prepares systems for commissioning, start-up and turnover	6
	Task 26 – Commissions systems	5
		11
		130