



Construction Electrician

Inter-provincial examinations – Tasks and related number of questions Number of questions on each exam - 100

Based on 2021 RSOS

Major Work Activity	Task	Number of Questions
A – PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 - Performs safety-related functions	2
	Task 2 - Uses tools and equipment	2
	Task 3 - Organizes work	2
	Task 4 - Fabricates and installs support components	2
	Task 5 - Commissions and decommissions electrical systems	2
	Task 6 - Uses communication and mentoring techniques	1
B – INSTALLS, SERVICES AND MAINTAINS GENERATING, DISTRIBUTION AND SERVICE SYSTEMS	Task 7 - Installs, services and maintains consumer/supply services and metering equipment	4
	Task 8 - Installs, services and maintains protection devices	4
	Task 9 - Installs, services and maintains power distribution equipment	4
	Task 10 - Installs, services and maintains power conditioning, uninterruptible power supply (UPS) and surge suppression systems	2
	Task 11 - Installs, services and maintains bonding and grounding, and ground fault protection and detection systems	4
	Task 12 - Installs, services and maintains power generation and conversion systems	2
	Task 13 - Installs, services and maintains renewable energy generating and storage systems	2
	Task 14 - Installs, services and maintains high-voltage systems	2
	Task 15 - Installs, services and maintains transformers	4
C – INSTALLS, SERVICES AND MAINTAINS WIRING SYSTEMS	Task 16 - Installs, services and maintains raceways, conductors, cables and enclosures	9
	Task 17 - Installs, services and maintains branch circuitry and devices	9
	Task 18 - Installs, services and maintains heating, ventilating and air-conditioning (HVAC) systems	4
	Task 19 - Installs, services and maintains electric heating systems	4
	Task 20 - Installs, services and maintains exit and emergency lighting systems	3
	Task 21 - Installs, services and maintains cathodic protection systems	1
D – INSTALLS, SERVICES AND MAINTAINS MOTORS AND CONTROL SYSTEMS	Task 22 - Installs, services and maintains motor starters and controls	8
	Task 23 - Installs, services and maintains drives	4
	Task 24 - Installs, services and maintains motors	6
	Task 25 - Installs, programs, services and maintains automated control systems	3
E - INSTALLS, SERVICES AND MAINTAINS SIGNALLING AND COMMUNICATION SYSTEMS	Task 26 - Installs, services and maintains signalling systems	4
	Task 27 - Installs, services and maintains communication systems	3
	Task 28 - Installs, services and maintains integrated control systems	3
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