



Construction Electrician

Inter-provincial examinations – Tasks and related number of questions

Based on 2015 RSOS
Number of questions on each exam – 100

Major Work Activity	Task	Number of Questions
A – Performs common occupational skills		11
	Task 1 – Performs safety-related functions.	3
	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.	0
B – Installs, services and maintains generating, distribution and services systems		29
	Task 7 – Installs services and maintains consumer/supply services and metering equipment.	5
	Task 8 – Installs services and maintains protection devices.	5
	Task 9 – Installs, services and maintains distribution equipment.	4
	Task 10 – Installs, services and maintains power conditioning, uninterruptible power supply (UPS) and surge suppression systems.	1
	Task 11 – Installs, services and maintains bonding and grounding protection systems.	5
	Task 12- Installs, services and maintains power generation systems.	2
	Task 13- Installs, services and maintains renewable energy systems.	2
	Task 14- Installs, services and maintains high voltage systems.	1
	Task 15- Installs, services and maintains transformers.	4
C – Installs, services and maintains wiring systems.		30
	Task 16 – Installs, services and maintains raceways, cables and Enclosures.	9
	Task 17 – Installs, services and maintains branch circuitry.	8
	Task 18 – Installs services and maintains heating, ventilating and air-conditioning (HVAC) systems.	4
	Task 19 – Installs services and maintains electric heating systems.	5
	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 motor and control systems.		20
	Task 22 – Installs, services and maintains motor starters and controls.	8
	Task 23- Installs, services and maintains drives.	3
	Task 24- Installs, services and maintains motors.	6
	Task 25- Installs, programs, services and maintains automated control systems.	3
E – Installs, services and maintains signaling and communication systems.		10
	Task 26 – Installs, services and maintains signaling systems.	4
	Task 27 – Installs, services and maintains communication systems.	3
	Task 28 – Installs, services and maintains integrated control systems.	3