

03/06/06/10 (AYK-2) Theory

Electrician

**Interprovincial
Qualification**

COUNSELLING INFORMATION

100 TOTAL QUESTIONS

Number of Question

SECTION 1 OCCUPATIONAL SKILLS	12
Task 1 Interprets occupational documentation	4
Task 2 Organizes work	3
Task 3 Communicates in the workplace	2
Task 4 Uses and maintains tools and equipment	3
 SECTION 2 DISTRIBUTION AND SERVICES	 24
Task 5 Installs service entrance	7
Task 6 Installs sub-panels, feeders, and transformers	7
Task 7 Installs bonding, grounding, and cathodic protection systems	5
Task 8 Installs power generation systems	3
Task 9 Installs high voltage systems	2
 SECTION 3 BRANCH CIRCUIT WIRING	 24
Task 10 Installs raceway systems and cables	9
Task 11 Installs power and lighting systems	7
Task 12 Installs heating and cooling systems	5
Task 13 Installs emergency lighting systems	3

SECTION 4	MOTOR AND CONTROL SYSTEMS	19
Task 14	Installs motor controls	13
Task 15	Installs motors	6
SECTION 5	EXTRA LOW VOLTAGE SYSTEMS	10
Task 16	Installs signalling systems	6
Task 17	Installs voice and data systems	4
SECTION 6	UPGRADING, MAINTENANCE, AND REPAIR	11
Task 18	Upgrades electrical systems	5
Task 19	Maintains electrical systems	4
Task 20	Performs preventative maintenance	2

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.