



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE

LEVEL 2

IN

ELECTRICAL INSTALLATION WORKS

National Certificate Level 2 in Electrical Installation Works

1. Level: 2
2. Total Credits: 63
3. Review Date: February 2026

4. Access to qualification

4.1 Entry Information

Certificate of Primary Education (CPE)/ Primary School Achievement Certificate (PSAC)
or
An alternative qualification at Level 1 of the NQF

4.2 Recognition of Prior Learning [RPL]

Potential candidates holding at least 3 years of working experience in the relevant field may access this qualification through Recognition of Prior Learning (RPL) process.

4.3 Award of Qualification Requirements

Unit No.	Unit Standard Title	Level	Credit
1	Observe safe workplace practices and electrical safety in single-phase electrical installations	2	2
2	Work in the vicinity of Uninsulated Overhead Conductors by Non – Electrical Persons	2	3
3	Measure linear and angular dimensions	2	2
4	Conduct measurements in alternating current (a.c.) circuits	2	2
5	Use common electrician hand tools	2	2
6	Measure electrical quantities with a multimeter, ammeter and IR tester	2	4
7	Make use of ladders and introduction to scaffolding and its safety	2	1
8	Use spirit level, plumb rule and plumb bob	2	1
9	Install incoming supply to single phase electrical installations	2	3
10	Carry out wiring for lighting circuits	2	4
11	Carry out wiring for socket outlets	2	4
12	Select and erect electrical equipment	2	2
13	Carry out lighting and power wiring circuits using surface wiring, PVC conduit and trunking	2	5

14	Test and maintain batteries	2	2
15	Read and interpret blue print of electrical installation of buildings	2	2
16	Carry out wiring using concealed PVC conduits wiring system	2	3
17	Install and test protective systems	2	3
18	Perform inspection and testing on single-phase installations	2	3
Associated Studies			
19	Demonstrate effective communications skills	2	4
20	Demonstrate mathematical skills and knowledge	2	3
21	Demonstrate drawing skills	2	4
22	Demonstrate good work ethics	2	1
23	Demonstrate knowledge of sustainable development	2	1
24	Demonstrate understanding and use of information technology	2	2
Total Credits			63

5. Purpose

This qualification is intended for people wishing to pursue a career in the field of Electrical Installation Works and aims at giving the learner a basic introduction into the electrical industry to cover aspects of electrical installation and health and safety in the workplace.