

## CERTIFICATE OF COMPETENCY WIREMAN GRADE 1

Total Training Durations: 5 Days

Date Start: 22 April 2024, Monday Total Conduct (Hrs): 30

Date Complete: 26 April 2024, Friday

TIME TABLE/WMG1/5DT

Date	Topic/Subject	Time	Conduct Hr.
Mon, 22 Apr 2024	Module 1 - Trade Orientation & Electrical Safety	9.00am - 4.30pm	6
	Module 2 - Three Phase Electrical System		
	Module 3 - Cables and Conductor		
Tue, 23 Apr 2024	Module 4 - Electricity Supply Distribution System	9.00am - 4.30pm	6
	Module 5 - Wiring System		
	Module 6 - Industrial Control Devices		
	Module 7 - Wiring Inspection and Testing		
Wed, 24 Apr 2024	Module 8 - Electric Motor	9.00am - 4.30pm	6
	Module 9 - Three Phase Electrical Drawing		
	Module 10 - Practical Wiring Installation		
	Practical Task 2 Star-Delta Motor starter (PM)		
Thu, 25 Apr 2024	Internal Exam (AM)	8.30am - 4.30pm	6
	Practical Task 1 Wiring Installation		
Fri, 26 Apr 2024	Practical Task 1 Wiring Installation	8.30am - 4.30pm	6

## Note:

Break in between during class session.

## **Practical Tools required:**

- 1. Measurements tape (Inches), water level, L ruler
- 2. Wire cutter, screw driver (+/-), testpen
- 3. Trunking cutter or metal saw 12"
- 4. Cable puller, PVC Tape
- 5. Battery operated drill and holesaw (size:17-19mm.dia)