NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship to NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

ELECTRICIAN

Competency Standards Code : E40S001.6

(Selected Package for Apprenticeship Mode)

Sourse : National Competency Standard

Name , Address of Estblishment & Contact Number

Date of Assessment : **District:**

NO	Tools,Equipments & Others	Requirment for the Units								Availability at Establishment (Yes/No)	Remarks
		1	2	3	4	5	6	7	8		
1	Actuators							✓			
2	Manufacturer's software for programming and simulation of the PLC							✓			
3	Angle grinder			✓			✓				
4	Basic masonry tools			✓			✓				
5	Bearing puller					✓					
6	Cablecutter		✓	✓							
7	Calculator	✓							✓		
8	Clamping & tightening devices		✓	✓							
9	Clamping lighting devices				✓						
10	Clamp meter		✓	✓		✓	✓				
11	Computer with necessary software /hardware							✓			
12	Continuity tester		✓	✓		✓	✓				
13	Crimping / Lugtool					✓					
14	Crimping tool		✓	✓							
15	Crimpingtools				✓						
16	Drawwire				✓						
17	Earth electrode resistance tester		✓	✓			✓				
18	Electrical measuring and testing						✓				
20	Electrical measuring and testing instruments		✓	✓		✓					
21	Electrician's tool kit		✓	✓	✓	✓	✓				
22	Electrician tool kit	✓							✓		
23	Fire protection equipment					✓					

24	Firstaid box with essentialitems					✓					
25	Flexible cords		✓	✓	✓						
26	Frequency meter					✓					
27	General Electrical & mechanical tools							✓			
28	Hammer drill			✓	✓		✓				
29	Hole saw cutter				✓						
30	Hydro meter					✓					
31	Indicators							✓			
32	Induction Motors						✓				
33	Input/out put signal stations							✓			
34	instruments						✓				
35	Insulation resistance						✓				
36	Insulation resistance testers		✓	✓		✓					
37	Ladders				✓						
38	Ladders & scaffoldings		✓	✓							
39	Logicanal yzer							✓			
40	Logic probe							✓			
41	Luxmeter		✓	✓							
42	Manufacturer's software for programming							✓			
43	Measuring tape		✓	✓							
44	Mechanical tool kit					✓	✓				
45	Motor control devices(VFD)						✓				
46	Multi-meter		✓	✓		✓	✓	✓			
47	Personal ProtectiveEquipment			✓			✓				
48	Phase sequence tester			✓		✓	✓				
49	PLC station							✓			
50	Power analyzer						✓				
51	Power analyzer /logger					✓					
52	Power factor meter					✓					
53	Power supply							✓			
54	PPE					✓					
55	Programming inter face							✓			
56	Relevant measuring Instruments	✓							✓		
57	Sensors							✓			
58	Soldering iron				✓						
59	Soldering iron (40-100watts)		✓	✓							
60	Switches							✓			
61	Tachometer					✓	✓				
62	testers						✓				
63	Voltage detector		✓	✓		✓	✓	✓			

Selected Qualification (Package)		Units

forwarded by:	***Recommended by:***
Name of the Officer : ……	*Name of the Officer : ……*
Designation : ……	*Designation : ……*
Signature : ……	*Signature : ……*
Date : ……	*Date : ……*
Official Stamp : ……	*Official Stamp : ……*

Certified by:

Name of the Officer : …… *Designation : ……*

Signature : …… *Official Stamp : ……*

Date : ……