NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship to NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

SOLAR PHOTOVOLTAIC SYSTEMS TECHNICIAN

Competency Standards Code : E40S009.2

(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**		
1	Basic carpentry tools		✓	✓		✓	✓		
2	Basic masonry tools		✓	✓		✓	✓		
3	Camera	✓							
4	Communication facility	✓	✓						
5	Compass	✓				✓	✓		
6	Earth leakage tester					✓	✓		
7	Earth/Insulation tester	✓			✓	✓	✓		
8	Electrical & mechanical basic tools	✓							
9	Electrical panel boards and inverter cleaning tools and equipment						✓		
10	General electrician tools		✓	✓	✓	✓	✓		
11	General mechanic tools		✓	✓	✓	✓	✓		
12	Head Torch					✓	✓		
13	Internet connection/Wi-Fi					✓	✓		
14	Ladder	✓				✓	✓		
15	Linear measuring devices	✓							
16	Multimeter	✓			✓	✓	✓		
17	Network tools		✓	✓		✓	✓		

18	Personal Protective Equipment	✓	✓		✓	✓	✓		
19	Power analyser				✓	✓			
20	Power clamp meter				✓	✓	✓		
21	PV analyser				✓	✓			
22	PV module cleaning tools and equipment (Hose, Cleaning agents with mop, Cleaning brush)						✓		
23	Shade analyser					✓	✓		
24	Spirit level	✓	✓	✓					
25	Tools for shade analysis	✓							
26	Vacuum cleaner						✓		
27	Vernier Calliper	✓							
28	Water supply unit						✓		
29	Wire extension code					✓	✓		

	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 : ……