NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

THREE WHEELER TECHNICIAN

Competency Standards Code : G50S007.3

(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	9		
1	Air compressor	✓	✓	✓	✓				✓	✓		
2	Alien keys					✓						
3	Auxiliary battery charger									✓		
4	Base fixture					✓	✓					
5	Battery analyzer					✓						
6	Battery charger					✓						
7	Battery Charger & Tester / Multi meter	✓										
8	Battery terminal jelly					✓						
9	Battery testing equipment/ hydrometers						✓					
10	Bearing extractor/ puller				✓			✓				
11	Bench vice		✓	✓								
12	Bleeding hose and container		✓	✓								
13	Bore gauge							✓				
14	Brake bleeding instrument			✓								
15	Brake cleaning agents			✓								
16	Brake fluid	✓	✓	✓								
17	Brake fluid tester			✓								
18	Brake pressure gauge		✓	✓								
19	Brake spring pliers		✓	✓								

20	Brake wrenches		✓	✓								
21	Carburetor cleaners/ solvents								✓			
22	Cleaning brushers						✓					
23	Cleaning liquids									✓		
24	Clutch holding tools							✓				
25	Coil spring holder				✓							
26	Compressed air							✓				
27	Contact cleaner						✓					
28	Contact cleaner/ Cleaning agent					✓						
29	Cotton rags	✓		✓	✓							
30	Cotton waste								✓			
31	Crank shaft alignment fixture							✓				
32	Depth gauge							✓				
33	Detergents	✓										
34	Detergents and cleaning agents				✓							
35	Dial gauge with magnetic stand		✓	✓	✓							
36	Diesel /Petrol							✓				
37	Digital Multimeter	✓										
38	Distilled water						✓					
39	Distilled water/ battery acid					✓						
40	Electrical system components					✓						
41	Electronic ignition tester						✓					
42	Engine analyzer								✓			
43	Engine oil								✓			
44	Engine oil pressure tester							✓				
45	Engine stand							✓				
46	Exhaust gas analyzer							✓	✓			
47	Feeler gauge	✓					✓	✓				
48	Filters	✓										
49	Fire extinguishes	✓										
50	First aid box	✓										
51	Fly wheel holding tool					✓	✓	✓				
52	Fly wheel puller					✓	✓	✓				
53	Gasket sealer							✓				
54	General electrician’s hand tools					✓	✓					
55	General mechanic’s tools	✓	✓	✓	✓	✓	✓	✓	✓			
56	Grease gun				✓							

57	High voltage insulated tools	✓										
58	High voltage insulation materials									✓		
59	Hoist				✓							
60	Hydraulic floor jack and tripod stand		✓	✓								
61	Hydraulic floor jack and Tripods				✓							
62	Hydraulic press				✓							
63	Hydro-meter					✓						
64	Impact screwdriver					✓		✓				
65	Insulating tape					✓	✓					
66	Insulation tester					✓						
67	Key files for gap contact cleaning					✓						
68	LED test lamp						✓					
69	Lift	✓										
70	Load tester (High Capacity Discharge meter)					✓						
71	Lubricants	✓	✓	✓	✓							
72	Measuring equipment		✓	✓	✓	✓						
73	Measuring glass	✓										
74	Micro meter							✓				
75	Multi meter					✓	✓			✓		
76	Oil dispensing and collecting cans and trays	✓										
77	Personal Protective Equipment				✓	✓	✓	✓	✓	✓		
78	Petroleum jelly/ white grease (Battery terminal)						✓					
79	Piston Ring clamp							✓				
80	Piston rings plier							✓				
81	Plug gap gauge						✓					
82	Plug spanner	✓										
83	PPE	✓	✓	✓								
84	Puncher		✓	✓	✓							
85	Rags		✓				✓	✓				
86	Recommended special tools	✓										
87	Rubber grease			✓								
88	Safety clothing & gear						✓					

89	Service spares	✓										
90	Soldering iron					✓	✓					
91	Soldering wire					✓	✓					
92	Solvent	✓	✓	✓	✓							
93	Solvent spray can	✓										
94	Special Service Tools		✓	✓	✓							
95	Special tools								✓			
96	Special tools as per requirement									✓		
97	Standard basic tool box Recommended EV tool box									✓		
98	Storage racks									✓		
99	Storage trays									✓		
100	Straight edge							✓				
101	Surface plate							✓				
102	Tacho meter							✓				
103	Tachometer/rpm meter						✓					
104	Test lamp					✓						
105	Three wheeler hoist/ ramp		✓	✓	✓							
106	Tier inflator/ pressure gauge	✓										
107	Timing torch						✓					
108	Torque wench	✓	✓	✓	✓	✓	✓	✓		✓		
109	Trailing arm alignment attachment (Trailing arm jig)				✓							
110	Tyre inflater				✓							
111	Vacuum cleaner			✓								
112	Valve grinding paste							✓				
113	Valve lap stick							✓				
114	Valve spring compressor							✓				
115	Vehicle lifting equipment and block									✓		
116	Vernier caliper				✓			✓				
117	Vernier caliper (depth gauge)								✓			
118	Wash plant (high pressure water pump)	✓										
119	Washing equipment				✓							
120	Washing liquid							✓				
121	Water		✓									
122	Water sand paper		✓	✓					✓			

123	Wire clips/lugs					✓	✓					
124	Wire crimping tools					✓	✓					
125	Wire sleeving					✓	✓					
126	Wires					✓	✓					

	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 : ……