NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

MOTORCYCLE TECHNICIAN

Competency Standards Code : G50S006.4

(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	10	11		
1	Abrasive papers									✓				
2	Air compressor	✓	✓		✓	✓								
3	Battery analyzer			✓										
4	Battery Charger & Tester / Multi meter		✓	✓										
5	Bearing pullers						✓							
6	Body aligning, main frame aligning jacks									✓				
7	Bore gauge						✓							
8	Brake bleeding equipment					✓								
9	Brake fluid		✓			✓								
10	Brake fluid filler					✓								
11	Brake pipe wrench					✓								
12	Brake system components					✓								
13	Calculator									✓	✓			
14	Carburetor cleaner							✓						
15	Chain lubricants		✓											
16	Cleaning agents						✓							
17	Compressed Air supply unit and accessories									✓				
18	Compression tester						✓							

19	Computer with accessories										✓			
20	Condenser tester								✓					
21	Contact cleaners			✓					✓					
22	Cooling system pressure testers						✓							
23	Cotton rags	✓	✓		✓	✓	✓	✓	✓	✓				
24	Cycle lift				✓	✓								
25	Detergents	✓			✓					✓				
26	Dial gauge				✓	✓								
27	Dial gauge with magnetic base						✓							
28	Different types of carburetors							✓						
29	Digital Multi-meter			✓					✓					
30	Digital Multimeter		✓											
31	Dual/ tacho - tester						✓							
32	Engine lubricants		✓											
33	Engine scope analyzer						✓							
34	Engine stand						✓							
35	Exhaust analyzer						✓							
36	Exhaust gas analyzer								✓					
37	Feeler gauge		✓				✓							
38	Fire extinguishes		✓											
39	Firefighting equipment							✓						
40	First aid box		✓											
41	Fly wheel puller						✓							
42	Fork boots				✓									
43	Fork lubricating oils				✓									
44	Fork oil seals				✓									
45	Front fork cup set with steel ball				✓									
46	Gasket maker/silicon sealer								✓					
47	Gasket sealant						✓							
48	General electrician tools			✓					✓					
49	General mechanic’s tools		✓	✓	✓	✓	✓	✓	✓	✓				
50	Gigs and body tools									✓				
51	Grease				✓		✓							
52	Grease gun				✓									

53	Growler			✓										
54	Hand vacuum pump						✓							
55	High voltage insulated tools		✓											
56	Hydraulic press- 4 to 5 tons									✓				
57	Insulation tape			✓					✓					
58	Insulation tester			✓										
59	Key files					✓								
60	Lamp tester								✓					
61	Linear Measuring equipment									✓				
62	Linier measuring tools				✓	✓								
63	Logic prob			✓										
64	Lubricants					✓								
65	Lubricating oil						✓							
66	Measuring cup/beaker				✓	✓								
67	Measuring glass		✓											
68	Measuring tools							✓						
69	Mechanic tools set									✓				
70	Micrometer						✓							
71	Motorcycle			✓	✓	✓	✓							
72	Motorcycle fitted with carburetor system							✓						
73	Motorcycle lift	✓	✓				✓	✓		✓				
74	Motorcycle with components									✓				
75	Motorcycles (IC engine and electrical driven)		✓											
76	Multi-meter					✓								
77	Oil dispensing and collecting cans and trays		✓											
78	Peak voltage adaptor						✓							
79	Personal Protective Equipment (PPE)	✓	✓	✓	✓	✓	✓		✓	✓				
80	Piston ring inserter						✓							
81	Plastic gauge						✓							
82	Plastic welding equipment									✓				
83	Plastic welding materials									✓				
84	Plug spanner		✓											
85	Plug tester						✓							

86	Power tools						✓							
87	Protective coatings									✓				
88	Rear suspension bushes				✓									
89	Recommended Special tools		✓											
90	Related spare parts					✓			✓	✓	✓			
91	Relevant software										✓			
92	Required Spare parts			✓										
93	Ring compressor						✓							
94	Rubber grease					✓								
95	Scanner/Diagnosis analyzer								✓					
96	Service spares		✓											
97	Shock absorber coil spring compressor				✓									
98	Soldering iron			✓					✓					
99	Soldering lead/wire			✓										
100	Solvent		✓											
101	Solvent spray can	✓												
102	Spare parts				✓			✓						
103	Spare parts and gasket kits						✓							
104	Spark plug deep socket set						✓							
105	Special tools					✓			✓					
106	Special tools and equipment									✓				
107	Special tools for suspension parts				✓									
108	Special tools for the engine						✓							
109	Stationaries									✓	✓			
110	Straight edge						✓							
111	Surface plate and V blocks						✓							
112	Swing arm bushes				✓									
113	Test Lamp			✓										
114	Tie wrap/ cable tie			✓										
115	Tier inflator/ pressure gauge		✓											
116	Timing Torch						✓							
117	Tire levers				✓									
118	Tire pressure gauge				✓									
119	Tire valve removing tool				✓									

120	Torque wench		✓	✓	✓	✓	✓			✓				
121	V blocks				✓									
122	Vacuum meters						✓							
123	Valve grinders / valve lapping tools						✓							
124	Valve guide remover						✓							
125	Valve lapping compound						✓							
126	Valve spring compressor						✓							
127	Vanier caliper					✓	✓							
128	Wash plant (high pressure water pump)	✓												
129	Waste oil collecting containers									✓				
130	Waste oil collector				✓	✓								
131	Water	✓												
132	Wax	✓												
133	Wax and polishing materials									✓				
134	Wire clips and terminations			✓					✓					
135	Wires, bulbs and connectors			✓										

	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 : ……