NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

SCREEN PRINTER

Competency Standards Code : D22S009.1

(Selected Package for Apprenticeship Mode)

Sourse : National Competency Standard

Name , Address of Establishment & 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		
1	Adhesive, chemicals etc.				✓		✓						
2	Anti-static duster					✓							
3	Brushes					✓							
4	Calculator	✓											
5	Catalogues – Ink, Value addition, etc.	✓											
6	Cleaning chemicals						✓		✓				
7	Colour guide, colour swatch						✓						
8	Colour matching cabinet						✓		✓				
9	colour mixing scale						✓						
10	Computer and relevant software use for film out-put and stencil cut			✓									
11	Computer to Screen (CTS) systems)			✓									
12	Computer with accessories	✓											
13	Conductive Ink										✓		
14	Costing sheets	✓											
15	Cotton waste					✓	✓	✓	✓				
16	Crock meter for screen printing						✓						
17	Curing unit								✓				
18	Cutting plotter			✓									
19	Densitometer						✓		✓				
20	Drawing tools	✓											
21	Dryers (IR /UV/ Gas)					✓		✓		✓			
22	Dryers, Drying racks								✓				
23	Drying racks							✓					
24	Dyed Mesh				✓								

25	Edge finishing tape				✓								
26	Emulsion Scoop coater					✓							
27	Etching and developing chemicals										✓		
28	Etching and developing equipment										✓		
29	Exposure calculator					✓							
30	Exposure Unit					✓							
31	Feeler gauge								✓				
32	Film processing chemicals		✓	✓									
33	Films Output devices (Ink jet and laser			✓									
34	Films/ Stencils material		✓	✓									
35	Gloss meter									✓			
36	Heat press									✓			
37	Heat tape										✓		
38	Hot guns									✓	✓		
39	Image covering tape							✓					
40	Industrial baking oven for glass and ceramic										✓		
41	Industrial tools				✓								
42	Ink						✓	✓	✓				
43	Ink cleaning solvent					✓							
44	Ink knife/ Spatula								✓				
45	Ink mixing spatula / machines						✓						
46	Ink spatula							✓					
47	Ink weighing scale						✓						
48	Job specification sheets	✓											
49	Labelling and packaging equipment										✓		
50	Litho camera		✓										
51	Machine maintenance tools								✓				
52	Masking tapes								✓				
53	Measuring equipment							✓	✓				
54	Measuring tools (Temp gun, donut probe, Thermos trip)	✓								✓	✓		
55	Mesh abrading and degreasing chemicals					✓							
56	Over print / UV varnish									✓			
57	Paper cutters and guillotines							✓	✓				
58	Paper, board, sample of different substrate	✓											
59	Personal Protective Equipment (PPE)		✓	✓	✓	✓	✓	✓	✓				
60	pH and Conductivity meter						✓						

61	Photo emulsion/capillary film					✓							
62	Pre-press Light table		✓	✓									
63	Price list	✓											
64	Printer's color guide / Standard color guide	✓											
65	Printer's magnifying glasses (10X)	✓		✓				✓	✓				
66	printers for film out-put, image setters			✓									
67	Quality lab equipment									✓	✓		
68	Re touching chemicals					✓							
69	Reclaiming chemicals					✓							
70	Relevant colour mixing and matching software	✓					✓						
71	Required materials for register guides							✓					
72	RH meter								✓				
73	Screen frame				✓								
74	Screen holders / Printing Tables							✓					
75	Screen printing machines								✓				
76	Screen Tester		✓	✓									
77	Solvent and additives						✓				✓		
78	Solvents and water (Retarder, Reducer, Screen wash)							✓	✓				
79	Spectro photometer						✓		✓				
80	Spot remover gun									✓			
81	Squeegee/ flood bar							✓	✓				
82	Standard pre-press tools (Manual)		✓	✓									
83	Staplers				✓								
84	Stationery	✓											
85	Stencil cutting tools		✓										
86	Stencil hardener					✓							
87	Stretching units				✓	✓							
88	Substrate							✓	✓		✓		
89	Table glue							✓					
90	Technical drawing pen		✓										
91	Telephone	✓											
92	Temperature strip/probe/ temp gun								✓				
93	Tension meter				✓								
94	Thickness gauge								✓				
95	Translucent papers		✓	✓									
96	Transmission densitometer		✓	✓									
97	Value additions equipment (o UV unit, o Laminating machine)									✓			

98	varnish										✓		
99	Washing machine									✓			
100	Water pressure unit					✓							
101	Weeding tool			✓									
102	Welding tools and equipment				✓								
103	Wood, Aluminium, Plastic, Metal etc.				✓								
104	Work schedule	✓											

Selected Qualification (Package)		Units

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

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