

**List of Engineering and Non- Engineering trades under Craftsmen Training Scheme w.e.f  
01.02.2006.**

**Engineering Trades**

Sl.No	Name of the Trade Year of revision	Duration	Unit Size	Space norms (Sq Mt)/Trai nee	Power Supply load (KW)	Remarks
	1	2	3	4	5	6
<b>Education Qualification 8<sup>th</sup> passed</b>						
1.	Painter General	2 years	16	5		
2.	Wireman <sup>1996</sup>	2 years	16	4.50	4.38	
3.	Foundry man <sup>1998</sup>	1 year	16	8	11	
4.	Sheet Metal Worker <sup>1996</sup>	1 year	16	5		
5.	Mechanic Agricultural Machinery	2 years	16	4.50 Total 224SqMt including Parking area of152 SqMt		Science subject
6	Welder (Gas and Electric) <sup>2006</sup>	1 year	12	6.40	15.4	
7.	Sanitary Hardware fitter\$	06 months	16	3.5		
8.	Plumber <sup>2004</sup>	1 year	16	4.40		
9.	Mason (Building Constructor) <sup>2004</sup>	1 year	16	5.00		
10	Carpenter	1 year	16	6.00	4	Science subject
11.	Mechanic (Tractor) <sup>1996</sup>	1 year	16	3.75 Total 248SqMt including Parking area of188 SqMt	4.4	
<b>10th passed under 10+2 system</b>						
12.	Plastic Processing Operator	1 year	16		13.6	
13.	Fitter <sup>1997</sup>	2 years	16	5.5	3.51	
14.	Turner <sup>1999</sup>	2 years	12	9.92	16.35	
15.	Machinist <sup>1996</sup>	2 years	12	10.00	18.32	
16.	Interior Decoration and Designing\$	01 year	16	4.00		
17.	Mechanic (Diesel) <sup>1998</sup>	1 year	16	5.25 Total 136 SqMt including Parking area of 52 SqMt	4.22	
18.	Machinist (Grinder) <sup>1997</sup>	2 years	12	8.50	23.4	
19.	Electroplater <sup>1999</sup>	2 years	16	3.00		
20.	Mech. Repair & Maintenance of Light Vehicles\$	1 year	16	17.5		
21.	Mech. Repair &	1 year	16	31.5		

	Maintenance of Heavy Vehicles\$					
22.	Mech. Repair & Maintenance of Two Wheelers\$	6 months	16	4.4		
23.	Mech. Communication Equipment Maintenance\$	1 year	16	4.5		
24.	Mechanic Lens/Prism Grinding\$	1 year	12	6.25		
25.	Building Maintenance\$	06 months	16	4.00		
26.	Architectural Assistant\$	1 year	16	4.00		
27.	Tool & Die Maker (Press Tools, Jigs & Fixtures)	3 years	16	7.00	29.6	Science subject
28.	Tool & Die Maker (Dies & Moulds)	3 years	16	7.00	29.6	Science subject
29.	Pump Operator-cum-Mechanic <sup>1999</sup>	1 year	16			Science subject
30.	Lift Mechanic\$	2 years	16	3.5		Science subject
31.	Mechanic Medical Electronics\$	2 years	20	6.00		Science & Maths subject
32.	Mechanic Consumer Electronics\$	2 years	20	5.00		Science & Maths subject
33.	Marine Fitter\$	2 years	16			Science & Maths with 50% marks subject
34.	Vessel Navigator \$	2 years	16			Science & Maths with 50% marks subject
35.	Instrument Mechanic <sup>2000</sup>	2 years	16	5.00	8.07	Science subject
36.	Draughtsman (Mechanical) <sup>1996</sup>	2 years	16	4.00		Science & Maths subject
37.	Maintenance Mechanic (Chemical Plant)	2 years	16	6.00		Science & Maths subject
38.	Instrument Mechanic (Chemical Plant) <sup>2002</sup>	(a) 2 years (b) 6 months	16	6.00		Science subject  Passed B.Sc with Physics & Chemistry
39.	Attendant Operator (Chemical Plant)	(a) 2 years (b) 6 months	16	6.50		Science subject  Passed B.Sc with Physics & Chemistry
40.	Laboratory Assistant (Chemical Plant)	(a) 2 years (b) 6 months	16	6.00		Science subject  Passed B.Sc with Physics & Chemistry
41.	Information Technology & Electronics System Maintenance	2 years	20	5.00		Science & Maths subject

42.	Mechanic (Motor Vehicle) <sup>2002</sup>	2 years	16	5.25 Total 240SqMt including Parking area of156 SqMt	4.8	Science subject
43.	Electrician <sup>1996</sup>	2 years	16	6.10	5.2 for 2 units in one shift	Science subject
44.	Mechanic (Radio & TV) <sup>1996</sup>	2 years	16	3.50	3.04	
45.	Mechanic-cum-Operator Electronics Communication System	2 years	16	5.00		Science subject
46.	Mechanic (Refrigeration and Air-Conditioner) <sup>2003</sup>	2 years	16	5.00	6.82	Science , Maths subject
47.	Mechanic Machine Tools Maintenance <sup>1999</sup>	2 years	16	15.00		Science subject
48.	Draughtsman (Civil) <sup>1996</sup>	2 years	16	4.00		Science , Maths subject
49.	Surveyor <sup>1997</sup>	2 years	16	4.00		Science , Maths subject
50.	Electronic Mechanic <sup>2006</sup>	2 years	16	3.50		Science , Maths subject
51.	Mechanic Auto Electrical and Electronics\$	06 months	16	3.5		Science , Maths subject
<b>Education Qualification 12th Passed under 10+2 system</b>						
52.	Mechanic Mechatronics\$	2 years	16			Science subject
53.	Mechanic Industrial Electronics\$	2 years	20			Science subject
54.	Mechanic Computer Hardware\$	2 years	20	5.00		
55.	Operator Advanced Machine Tools\$	2 years	12			Science subject
56.	Physiotherapy Technician\$	1 year	16	10.5		Science , Maths subject
57.	Radiology Technician \$ (Radio Diagnosis & Radiotherapy)	2 years	16	4.5		Science , Maths subject

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## Non-Engineering Trades

Space and Power should be adequate as per trade,  
Presently no fixed norms are prescribed.

<b>Education Qualification 8th passed</b>				
			<b>Unit Size</b>	<b>Remarks</b>
58	Embroidery and Needle Work <sup>2000</sup>	1 Year	16	
59	Cane Willow and Bamboo Work	1 Year	16	
60	Weaving of Silk and Woolen Fabrics	1 year	16	
61	Weaving of Woolen Fabrics	1 year	16	
62	Cutting & Sewing <sup>2002</sup>	1 Year	16	
63	Manufacture of Footwear	1 year	16	
65	Old Age Care\$	06 months	16	
65	Leather Goods Maker	1 Year	16	
<b>Education Qualification 10th Passed under 10+2 pattern</b>				
66.	Hair and Skin care <sup>1997</sup>	1 year	16	
67.	Steward\$	1 year	16	
68.	Craftsman Food Production (General)\$	1 year	16	
69.	Craftsman Food Production (Vegetarian)\$	1 year	16	
70.	Computer Aided Embroidery & Needle Work\$	6 months	16	
71.	Dress Making <sup>1997</sup>	1 year	16	
72.	Dairying\$	01 year	25	
73.	Baker and Confectioner	1 year	16	
74.	Driver Cum Mechanic (Light Motor Vehicle)\$	06 months	16	
75.	Dental Laboratory Technician\$	02 years	20	
76.	Institution House Keeping\$	06 months	20	
77.	Corporate House Keeping\$	06 months	20	
78.	Domestic House Keeping\$	06 months	20	
79.	Pre/Preparatory School Management (Assistant)\$	06 months	16	
80.	Event Management Assistant\$	06 months	16	

81.	Front Office Assistant\$	06 months	16	
82.	Crèche Management \$	06 months	16	
83.	Cabin/Room Attendant\$	06 months	16	
84.	Data Entry Operator\$	06 months	20	
85.	Bleaching Dyeing and Calico Printing	1 year	16	Science subject
86.	Preservation of fruits and vegetables <sup>2000</sup>	1 year	16	Science subject
87.	Photographer	1 year	16	Science subject
88.	Process Cameraman	1 year	16	Science subject
89.	Plate Maker-cum-Imposer	1 year	16	Science subject
90.	Litho – Offset Machine Minder	1 year	16	Science subject
<b>Education Qualification 12th Passed under 10+2 pattern</b>				
91.	Library & Information Science\$	06 months	20	
92.	Insurance Agent\$	06 months	25	
93.	Network Technician\$	06 months	16	
94.	Tourist Guide\$	06 months	16	
95.	Digital Photographer\$	01 year	16	
96.	Fashion Technology\$	01 year	16	
97.	Hospital House Keeping\$	01 year	20	
98.	Hospital Waste Management\$	6 months	16	
99.	Floriculture & Landscaping\$	06 months	20	
100.	Health Sanitary Inspector\$	01 year	20	Science Subjects
101.	Medical Transcription\$	06 months	10	
102.	Horticulture\$	01 year	20	
103.	Stenography (English) <sup>2002</sup>	1 year	16	
104.	Secretarial Practice <sup>1997</sup>	1 year	16	
105.	Stenography (Hindi)	1 year	16	
106.	Desk Top Publishing Operator <sup>2004</sup>	1 year	16	
107.	Computer Operator and Programming Assistan <sup>t2003</sup>	1 year	20	

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