

List of Engineering and Non- Engineering trades under Craftsmen Training Scheme

Engineering Trades

Sl.No	Name of the Trade ^{Year of revision}	Duration	Unit Size	Space norms (Sq Mt)/Trainee	Power Supply load (KW)	Remarks
	1	2	3	4	5	6
Education Qualification 8th passed						
1	Carpenter	1 year	16	6.00	4	Science subject
2	Foundry man ¹⁹⁹⁸	1 year	16	8	11	
3	Mason (Building Constructor) ²⁰⁰⁴	1 year	16	5.00		
4	Mechanic (Tractor) ¹⁹⁹⁶	1 year	16	3.75	4.4	
5	Mechanic Agricultural Machinery	2 years		4.50		Science subject
6	Painter General	2 years	16	5		
7	Plumber ²⁰⁰⁴	1 year	16	4.40		
8	Sanitary Hardware fitter\$	06 months	16	3.5		
9	Sheet Metal Worker ¹⁹⁹⁶	1 year	16	5		
10	Welder (Gas and Electric) ²⁰⁰⁶	1 year	12	6.40	15.4	
11	Wireman ¹⁹⁹⁶	2 years	16	4.50	4.38	
10th passed under 10+2 system						
12.	Plastic Processing Operator	1 year	16		13.6	
13.	Fitter ^{1997, 2007}	2 years	16	5.5	3.51	
14.	Turner ^{1999, 2007}	2 years	16	9.92	16.35	
15.	Machinist ^{1996, 2007}	2 years	12	10.00	18.32	
16.	Interior Decoration and Designing\$	01 year	16	4.00		
17.	Mechanic (Diesel) ¹⁹⁹⁸	1 year	16	5.25	4.22	
18.	Machinist (Grinder) ¹⁹⁹⁷	2 years	16	8.50	23.4	
19.	Electroplater ¹⁹⁹⁹	2 years	16	3.00		
20.	Mech. Repair & Maintenance of Light Vehicles\$	1 year	16	17.5		
21.	Mech. Repair & Maintenance of Heavy Vehicles\$	1 year	16	31.5		
22.	Mech. Repair & Maintenance of Two Wheelers\$	6 months	16	4.4		
23.	Mech. Communication	1 year	16	4.5		

	Equipment Maintenance\$					
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 ^{1999, 2007}	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 ²⁰⁰⁰	2 years	16	5.00	8.07	Science subject
36	Draughtsman (Mechanical) ^{1996, 2007}	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) ²⁰⁰²	(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	2 years	16	5.00		Science & Maths subject

	Maintenance ²⁰⁰⁷					

42	Mechanic (Motor Vehicle) ²⁰⁰²	2 years		5.25	4.8	Science subject
43	Electrician ^{1996, 2007}	2 years		6.10	5.2 for 2 units in one shift	Science subject
44	Mechanic (Radio & TV) ¹⁹⁹⁶	2 years		3.50	3.04	
45	Mechanic-cum-Operator Electronics Communication System	2 years		5.00		Science subject
46	Mechanic (Refrigeration and Air-Conditioner) ²⁰⁰³	2 years		5.00	6.82	Science , Maths subject
47	Mechanic Machine Tools Maintenance ¹⁹⁹⁹	3 years		15.00		Science subject
48	Draughtsman (Civil) ^{1996, 2007}	2 years		4.00		Science , Maths subject
49	Surveyor ^{1997, 2007}	2 years		4.00		Science , Maths subject
50	Electronic Mechanic ²⁰⁰⁶	2 years		3.50		Science , Maths subject
51	Mechanic Auto Electrical and Electronics\$	06 months	16	3.5		Science , Maths subject
52	Spinning Technician ^{New 2008}	2 years	16			
53	Weaving Technician ^{New 2008}	2 years	16			
54	Textile Mechatronics ^{New 2008}	2 years	16			
Education Qualification 12th Passed under 10+2 system						
55	Mechanic Mechatronics\$	2 years	16			Science subject
56	Mechanic Industrial Electronics\$	2 years	16			Science subject
57	Mechanic Computer Hardware\$	2 years	20	5.00		
58	Operator Advanced Machine Tools\$	2 years	12			Science subject
59	Physiotherapy Technician\$	1 year	16	10.5		Science , Maths subject
60	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.

Education Qualification 8th passed				
			Unit Size	Remarks
61	Embroidery and Needle Work ²⁰⁰⁰	1 Year	16	
62	Cane Willow and Bamboo Work	1 Year	16	
63	Weaving of Silk and Woolen Fabrics	1 year	16	
64	Weaving of Woolen Fabrics	1 year	16	
65	Cutting & Sewing ²⁰⁰²	1 Year	16	
66	Manufacture of Footwear ²⁰⁰⁸	1 year	16	
67	Old Age Care\$	06 months	16	
68	Leather Goods Maker ²⁰⁰⁸	1 Year	16	
Education Qualification 10th Passed under 10+2 pattern				
69	Hair and Skin care ¹⁹⁹⁷	1 year	16	
70	Steward\$	1 year	16	
71	Craftsman Food Production (General)\$	1 year	16	
72.	Craftsman Food Production (Vegetarian)\$	1 year	16	
73.	Computer Aided Embroidery & Needle Work\$	6 months	16	
74.	Dress Making ¹⁹⁹⁷	1 year	16	
75.	Dairying\$	01 year	16	
76.	Baker and Confectioner	1 year	16	
77.	Driver Cum Mechanic (Light Motor Vehicle)\$	06 months	16	
78.	Dental Laboratory Technician\$	02 years	16	
79.	Institution House Keeping\$	06 months	16	
80.	Corporate House Keeping\$	06 months	16	
81.	Domestic House Keeping\$	06 months	16	
82.	Pre/Preparatory School Management (Assistant)\$	06 months	16	
83.	Event Management	06	16	

	Assistant\$	months		
84.	Front Office Assistant\$	06 months	16	
85.	Crèche Management \$	06 months	16	
86.	Cabin/Room Attendant\$	06 months	16	
87.	Data Entry Operator\$	06 months	16	
88.	Bleaching Dyeing and Calico Printing ²⁰⁰⁷	1 year	16	Science subject
89.	Preservation of fruits and vegetables ²⁰⁰⁰	1 year	16	Science subject
90.	Photographer	1 year	16	Science subject
91.	Process Cameraman	1 year	16	Science subject
92.	Plate Maker-cum-Imposer	1 year	16	Science subject
93.	Litho – Offset Machine Minder	1 year	16	Science subject
	Education Qualification 12th Passed under 10+2 pattern			
94.	Library & Information Science\$	06 months	16	
95.	Insurance Agent\$	06 months	16	
96.	Network Technician\$	06 months	16	
97.	Tourist Guide\$	06 months	16	
98.	Digital Photographer\$	01 year	16	
99.	Fashion Technology\$	01 year	16	
100.	Hospital House Keeping\$	01 year	16	
101.	Hospital Waste Management\$	6 months	16	
102.	Floriculture & Landscaping\$	06 months	16	
103.	Health Sanitary Inspector\$	01 year	16	Science Subjects
104.	Medical Transcription\$	06 months	16	
105.	Horticulture\$	01 year	16	
106.	Stenography (English) ²⁰⁰²	1 year	16	
107.	Secretarial Practice ¹⁹⁹⁷	1 year	16	
108.	Stenography (Hindi) ²⁰⁰⁸	1 year	16	
109.	Desk Top Publishing Operator ²⁰⁰⁴	1 year	16	
110.	Computer Operator and	1 year	20	

Programming Assistan ^{t2003}			
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