

## WORKSHOP/CLASSROOM AND POWER NORMS

The list of latest required power norms & space norms is available on DGT website under the icon “Craftsmen Training Scheme> Trade syllabus>Latest trade syllabus” (link: <http://dget.nic.in/content/innerpage/trade-syllabus.php>)

### Norms for Engineering and Non-Engineering Trades

#### Engineering Trades

S No.	Name of the Trade	Unit Size	Space Norms for Workshop per unit (Sq M)	Space Norms for Classroom (Sq M)	Power Supply Load (KW) 3-Phase, Commercial
1	Architectural Assistant	20	80+35 for Computer room	25	5
2	Attendant Operator (Chemical Plant)	16	104	25	13
3	Civil Engineer Assistant	20	120	25	6
4	Computer Hardware & Network Maintenance	20	70	25	3.45
5	Domestic Painter	20	80	25	2.5
6	Draughtsman(civil)	20	64	25	5
7	Draughtsman (Mechanical)	20	64	25	3.7
8	Electrician	16	98	25	5.2 (for 2 units in one shift)
9	Electronic Mechanic	20	56	25	3.04
10	Electroplater	16	60	25	16
11	Fitter	16	88	25	3.51
12	Foundryman Technician	16	128	25	11
13	General Carpenter	20	120	25	8
14	Gold Smith	16	48	25	5
15	Industrial Painter	20	80	25	2.5
16	Information Technology	20	70	25	3.45
17	Information Technology Communication	20	70	25	3.45
18	Instrument Mechanic	20	80	25	8.07

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19	Instrument Mechanic (Chemical Plant)	16	104	25	8
20	Interior Decoration and Designing	20	40+80+36 (6x6 for Computer lab)	25	10
21	Laboratory Assistant (Chemical Plant)	16	96	25	6
22	Lift & Escalator Mechanic	16	98.6	25	6
23	Machinist	12	130	25	20
24	Machinist (Grinder)	12	102	25	23.4
25	Maintenance Mechanic (Chemical Plant)	16	96	25	13
26	Marine Engine Fitter	16	84	25	3
27	Marine Fitter	16	256	25	30
28	Mason (Building Constructor)	20	80	25	3
29	Mech. Motor Cycle	16	100 (Including Parking Area)	25	3
30	Mechanic Mechatronics (Fitting and Measurement)	16	192	25	8
31	Mechanic (Motor Vehicle)	16	210 (Including Parking Area)	25	4.8
32	Mechanic (Refrigeration and Air-Conditioner)	20	80	25	6.82
33	Mechanic (Tractor)	16	210	25	4.8
34	Mechanic Agricultural Machinery	16	56	25	5
35	Mechanic Air-conditioning Plant		Refer latest syllabus	25	
36	Mechanic Auto Body Painting	16	210 (Including Parking Area)	25	4.8
37	Mechanic Auto Body Repair	16	210 (Including Parking Area)	25	4.8
38	Mechanic Auto Electrical and Electronics	16	100 (Including Parking Area)	25	3
39	Mechanic Consumer Electronics Appliances	20	56	25	3.04
40	Mechanic Diesel Engine	16	150 (Including Parking Area, Workshop 130, Parking 20)	25	4.8
41	Mechanic Lens/Prism Grinding	12	100	25	7.5

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42	Mechanic Machine Tools Maintenance	16	192	25	17
43	Mechanic Medical Electronics Sq m Dark room area)	20	120Sq m (inclusive of 10	25	5
44	Mechanic Mining Machinery	20	292	25	20
45	Operator Advanced Machine Tools	12	144	25	25
46	Painter General	16	56	25	5
47	Physiotherapy Technician	16	100	25	3
48	Plastic Processing Operator	16	Adequate space	25	13.6
49	Plumber	20	80	25	2
50	Pump Operator-cum-Mechanic	16	84	25	11
51	Radiology Technician (Radio Diagnosis & Radiotherapy)	16	75.04	25	4
52	Refractory Technician	16	130 (L:B::2:1)	25	13.6
53	Rubber Technician	20	60	25	5
54	Sheet Metal Worker	16	80	25	11
55	Spinning Technician	16	525	25	19
56	Stone Mining Machine Operator	20	100Sqm covered area + 250Sq m open area	25	10
57	Stone Processing Machines Operator	20	100	25	10
58	Surveyor	20	64	25	3
59	Technician Power Electronic System	20	70	25	5
60	Textile Mechatronics	20	240	25	9
61	Textile Wet Processing Technician	16	104	25	8
62	Tool & Die Maker (Dies & Moulds)	16	130	25	29.6
63	Tool & Die Maker (Press Tools, Jigs & Fixtures)	16	130	25	29.6
64	Turner	12	110	25	18.5

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65	Vessel Navigator	16	240	20	25
66	Weaving Technician	20	525	25	9.4
67	Welder	16	80	25	16
68	Welder (Fabrication & Fitting)	16	80	25	16
69	Welder (GMAW & GTAW)	16	80	25	16
70	Welder (Pipe)	16	80	25	16
71	Welder (Structural)	16	80	25	16
72	Welder (Welding & Inspection)	16	80	25	16
73	Wireman	16	88 (11x8)	25	5
74	Agro Processing	20	96	25	6
75	Architectural Draughtsmanship	20	100 + 80(for Computer Lab)	25	4
76	Assistant Tourist Guide	20	56	25	4
77	Baker and Confectioner	20	96	25	16.6
78	Bamboo Works	20	100	25	10
79	Basic Cosmetology	20	70	25	6
80	Catering & Hospitality Assistant	16	64	25	19
81	Computer Aided Embroidery & Designing	16	64	25	5
82	Computer Operator and Programming Assistant	20	70	25	3.45
83	Dairying	25		125	253
84	Database System	20	70	25	3.45
85	Dental Laboratory Equipment Technician	20	120	25	12
86	Desktop Publishing Operator	20	70	25	4.3
87	Digital Photographer	16	48	25	6.35
88	Dress Making	16		64	255
89	Fashion Design & Technology	16	64	25	5

S No.	Name of the Trade	Unit Size	Space Norms for Workshop per unit (Sq M)	Space Norms for Classroom (Sq M)	Power Supply Load (KW) 3-Phase, Commercial
90	Finance Executive	20	80 (50 + 30 Language Lab)	25	4
91	Fire Technology and Industrial Safety Management	20	*1,000 Sq m for practical Training ground can be away from the Institute at the distance of maximum 20 kms in safe zone	25	2
92	Floriculture & Landscaping	20	1 Hectare plot of land/10000 Sq m	25	2
93	Food Beverages	20	96	25	6
94	Food Beverages Guest Services Assistant	16	48	25	8
95	Food Production (General)	20	96	25	4
96	Footwear Maker	16	72	25	4
97	Front Office Assistant	20	56	25	4.5
98	Fruit & Vegetable Processing	20	96	25	5
99	Health Safety and Environment	20	*1,000 Sq m for practical Training ground can be away from the Institute at the distance of maximum 20 kms in safe zone	25	2
100	Health Sanitary Inspector	20	40	25	4
101	Horticulture	20	1 Hectare plot of land/10000 Sq m	25	2
102	Hospital House Keeping	20	40	25	5
103	House Keeper	20	40	25	4.5
104	Human Resources Executive	20	80 (50 + 30 Language Lab)	25	4
105	Leather Goods Maker	16	72	25	4
106	Marketing Executive	20	80 (50 + 30 Language Lab)	25	4
107	Milk & Milk Products	20	96	25	6
108	Multimedia Animation & Special Effect	20	130 (Studio -50 Sq m, Lab- 80 Sq m)	25	6
109	Old Age Care	20	100	25	2
110	Photographer	16	48	25	7
111	Pre/Preparatory School Management (Assistant)	20	48	25	3

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112	Process Cameraman	16	96	25	4
113	Secretarial Practice(English)	20	48	25	8
114	Sewing Technology	16	64	25	5
115	Software Testing	20	70	25	3.45
116	Spa Therapy	20	80	25	6
117	Stenographer and Secretarial Assistant (English)	20	48	25	8
118	Stenographer and Secretarial Assistant (Hindi) (Ashulipiavam Sachivalay Sahayak (Hindi)	20	48	25	8
119	Surface Ornamentation Techniques (Embroidery)	16	64	25	5
122	Travel &Tour Assistant	20	56	25	4.5
121	Weaving of Silk and	16	144	25	17

