

**List of Engineering and Non- Engineering trades under Craftsmen Training
Scheme as on 01.08.2005.**

Engineering Trades

Sl.No.	Name of the Trade	Duration	Entry Qualification
1.	Foundry man	1 year	Passed class 8 th examination under 10+2 system of education or its equivalent.
2.	Sheet Metal Worker	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.
3.	Plastic Processing Operator	1 year	Passed 10 th class examination under 10+2 system of education or its equivalent.
4.	Painter General	2 years	Passed 8 th class examination or its equivalent.
5.	Fitter	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
6.	Turner	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
7.	Machinist	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
8.	Tool & Die Maker (Press Tools, Jigs & Fixtures)	3 years	Passed 10 th class examination under 10+2 system of education with Science or its equivalent.
9.	Tool & Die Maker (Dies & Moulds)	3 years	Passed 10 th class examination under 10+2 system of education with Science or its equivalent.
10.	Machinist (Grinder)	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
11.	Electroplater	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
12.	Mechanic Agricultural Machinery	2 years	I. Essential:- Should have passed 8 th class examination under 10+2 System of education or its equivalent. II. Desirable:- Passed 10 th class Examination under 10+2 system of education with Science (Physics and Chemistry) as one of the subjects.

13.	Instrument Mechanic	2 years	Passed 10th class examination under 10+2 system of education with Science as one of the subjects or its equivalent.
14.	Draughtsman (Mechanical)	2 years	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
15.	Maintenance Mechanic (Chemical Plant)	2 years	Passed 10th class examination with Physics, Chemistry and Mathematics under 10+2 system of education or its equivalent.
16.	Instrument Mechanic (Chemical Plant)	(a) 2 years (b) 6 months	Passed 10th class examination under 10+2 system of education with Physics, Chemistry & Mathematics as one of the subjects or its equivalent. Passed B.Sc. with Physics & Chemistry.
17.	Attendant Operator (Chemical Plant)	(a) 2 years (b) 6 months	Passed 10th class examination under 10+2 system of education with Physics, Chemistry & Mathematics as one of the subjects or its equivalent. Passed B.Sc. with Physics & Chemistry.
18.	Laboratory Assistant (Chemical Plant)	(a) 2 years (b) 6 months	Passed 10 th class examination under 10+2 system of education with Physics, Chemistry and Mathematics as one of the subjects or its equivalent. Passed B.Sc. with Physics and Chemistry.
19.	Information Technology & Electronics System Maintenance	2 years	Passed in 10 th class Examination under 10+2 system of education Desirable- 12 th class with Maths and Physics.
20.	Mechanic Industrial Electronics	2 years	Passed 12 th Class Examination with Physics, Chemistry & Mathematics.
21.	Mechanic Mechatronics	2 years	Passed 10+2 Class Examination with Physics, Chemistry & Mathematics.
22.	Operator Advanced Machine Tools	2 years	Passed 12 th Class Examination with Physics, Chemistry & Mathematics.
23.	Welder (Gas and Electric)	1 year	Passed 8th class examination under 10+2 system of education or its equivalent.

24.	Carpenter	1 year	Passed 8 th class examination under 10+2 system of education with science as one of the subjects or its equivalent.
25.	Mechanic (Diesel)	1 year	Passed 10 th class examination under 10+2 system or its equivalent.
26.	Plumber	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.
27.	Mason (Building Constructor)	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.
28.	Mechanic (Tractor)	1 year	1) Essential – should have passed 8 th class examination under 10+2 system of education or its equivalent. 2) Desirable – Passed 10 th class examination under 10+2 system of education with science (Physics and Chemistry) as one of the subjects or its equivalent.
29.	Pump Operator-cum-Mechanic	1 year	Passed 10 th class examination under 10+2 system of education with science or its equivalent.
30.	Wireman	2 years	Passed 8 th class examination or its equivalent.
31.	Mechanic (Motor Vehicle)	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
32.	Electrician	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
33.	Mechanic (Radio & TV)	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
34.	Mechanic-cum-Operator Electronics Communication System	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.
35.	Mechanic (Refrigeration and Air-Conditioner)	2 years	Passed 10 th class examination under 10+2 system of education with Science & Mathematics or its equivalent.
36.	Mechanic Machine Tools Maintenance	3 years	Matriculation with Science and Mathematics or its equivalent.
37.	Draughtsman (Civil)	2 years	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.

38.	Surveyor	2 years	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
39.	Electronic Mechanic	2 years	Passed Matriculation examination under 10+2 system of education Science and Mathematics or its equivalent.
40.	Building Maintenance	06 months	Passed 10th class examination under 10+2 system of education or its equivalent.
41.	Interior Decoration and Designing	01 year	Passed 10 th Class Examination under 10+2 System of Education
42.	Mechanic Auto Electrical and Electronics	06 months	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
43.	Sanitary Hardware fitter	06 months	Passed 8 th class examination under 10+2 system of education or its equivalent.
44.	Lift Mechanic	2 years	Passed 10 th class examination under 10+2 system of education with science or its equivalent.
45.	Architectural Assistant	1 year	Passed 10th class examination with 40% marks in mathematics or Secondary Standard under 10+2 system of education or its equivalent.
46.	Mechanic Computer Hardware	2 years	Passed 10+2 or Intermediate or Pre-university with Physics as one of the subject.
47.	Mechanic Medical Electronics	2 years	Passed 10 th class examination under 10+2 system of education with Mathematics & Science or its equivalent.
48.	Mechanic Consumer Electronics	2 years	Passed 10 th class examination under 10+2 system of education with Mathematics & Science or its equivalent.
49.	Marine Fitter	2 years	Passed 10 th class examination under 10+2 system of education with 50% marks in Mathematics & Science or its equivalent
50.	Vessel Navigator	2 years	Passed 10 th class examination under 10+2 system of education with 50% marks in Mathematics & Science or its equivalent

Non-Engineering Trades

1.	Embroidery and Needle Work	1 Year	Passed 8th class or its equivalent.
2.	Cane Willow and Bamboo Work	1 Year	Passed 8th class or its equivalent.
3.	Weaving of Silk and Woolen Fabrics	1 year	Passed 8th class or its equivalent.
4.	Weaving of Woolen Fabrics	1 year	Passed 8th class or its equivalent.
5.	Manufacture of Footwear	1 year	Passed 8th class examination under 10+2 system of education or its equivalent.
6.	Leather Goods Maker	1 Year	Passed 8 th class examination under 10+2 system of education or two classes below matriculation examination or its equivalent.
7.	Dress Making	1 year	Passed Matriculation examination or its equivalent or 10th class under 10 + 2 system.
8.	Baker and Confectioner	1 year	Passed 10th class examination under 10 + 2 system of education or its equivalent.
9.	Desk Top Publishing Operator	1 year	a) Passed 12 th under 10+2 system or its equivalent. b) Typing speed of 30 wpm in English. Desirable: typing speed of 30 wpm in Regional Language.
10.	Computer Operator and Programming Assistant	1 year	12 th class pass under 10+2 system or duly recognized Diploma in Engineering from any Polytechnic of 3 years duration after 10 th class.
11.	Cutting & Sewing	1 Year	Passed 8th class or its equivalent
12.	Preservation of fruits and vegetables	1 year	Passed 10th class examination under 10 + 2 system of education with Science or its equivalent.
13.	Photographer	1 year	Passed 10th class examination with Physics and Chemistry under 10+2 system or its equivalent.
14.	Bleaching Dyeing and Calico Printing	1 year	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
15.	Stenography (English)	1 year	12 th class Pass
16.	Secretarial Practice	1 year	12 th class Pass

17.	Stenography (Hindi)	1 year	12 th class Pass
18.	Hair and Skin care	1 year	10 th Class Pass or its equivalent.
19.	Steward	1 year	Passed 10 th Class exam under 10+2 system of education or its equivalent.
20.	Craftsman Food Production (General)	1 year	Passed 10 th Class exam under 10+2 system of education or its equivalent.
21.	Craftsman Food Production (Vegetarian)	1 year	Passed 10 th Class exam under 10+2 system of education or its equivalent.
22.	Process Cameraman	1 year	Passed 10 th class exam under 10+2 system of Education with science as one of the subjects or its equivalent.
23.	Plate Maker-cum-Impositer	1 year	Passed 10 th class exam under 10+2 system of education with science as one of the subjects or its equivalent.
24.	Litho – Offset Machine Minder	1 year	Passed 10 th class exam under 10+2 system of education with science as one of the subjects or its equivalent.
25.	Driver Cum Mechanic (Light Motor Vehicle)	06 months	Passed 10 th Class Examination under 10+2 System of Education.
26.	<i>Data Entry Operator</i>	06 months	Essential: (i) 10 th Class Passed (ii) Typing speed of 30 w.p.m. in English Desirable: Typing speed of 30 w.p.m. in Hindi/ Any Local language.
27.	<i>Tourist Guide</i>	06 months	Passed 12 th Class under 10+2 system of education or equivalent.
28.	<i>Floriculture & Landscaping</i>	06 months	Passed 12 th Class Examination with Biology as major subject or Vocational Training in Agro-Horticulture.
29.	Health Sanitary Inspector	01 year	Passed 12 th Class Examination under 10+2 System of Education with science in X class . Preference given to trainees with Physics, Chemistry & Biology in 12 th Class .
30.	Hospital House Keeping	01 year	Passed 12 th Class Examination under 10+2 System of Education with Physics, Chemistry & Biology.
31.	Dental Laboratory Technician	02 years	Passed 10 th Class Examination under 10+2 System of Education.
32.	Medical Transcription	06 months	Passed 12 th Class Examination under 10+2 system of education with Biology/Physiology as major subject. Knowledge of English Language is essential.
33.	Horticulture	01 year	Passed 12 th Class Examination with Biology as major subject or Vocational Training in Agro-Horticulture.
34.	Library & Information	06 months	Passed 12 th Class under 10+2

	Science		system of education or equivalent.
35.	Insurance Agent	06 months	Passed 12 th Class under 10+2 system of education or equivalent.
36.	Institution House Keeping	06 months	Passed 10 th Class Examination under 10+2 System of Education.
37.	Corporate House Keeping	06 months	Passed 10 th Class Examination under 10+2 System of Education.
38.	Domestic House Keeping	06 months	Passed 10 th Class Examination under 10+2 System of Education
39.	Old Age Care	06 months	Passed 8 th Class under 10+2 system of Education.
40.	Network Technician	06 months	Passed 12 th Class under 10+2 system of education or equivalent.
41.	Pre/Preparatory School Management (Assistant)	06 months	Passed 10 th Class Examination under 10+2 System of Education
42.	Crèche Management	06 months	Passed 10 th Class Examination under 10+2 System of Education.
43.	Cabin/Room Attendant	06 months	i) Passed 10 th Class Examination under 10+2 System of Education. ii) Working knowledge of English & Hindi.
44.	Dairying	01 year	Passed 10 th Class Examination under 10+2 System of Education
45.	Digital Photographer	01 year	Passed 12 th Class under 10+2 system of education or equivalent.
46.	Event Management Assistant	06 months	Passed 10 th Class Examination under 10+2 System of Education or its equivalent. (with English as subject)
47.	Fashion Technology	01 year	Passed 12 th Class under 10+2 system of education or equivalent.
48.	Front Office Assistant	06 months	Passed 10+2 Class Examination under 10+2 System of Education or its equivalent. (with English as subject)
