

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

Engineering Trades

Sl.No.	Name of the Trade	Duration	Entry Qualification	Revised during the year	Introduced during the year
1	2	3	4		
1.	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.		2003
2.	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.	2010	
3.	Building Maintenance	06 months	Passed 10th class examination under 10+2 system of education or its equivalent.		2003
4.	Carpenter	1 year	Passed 8 th class examination under 10+2 system of education with science as one of the subjects or its equivalent.		
5.	Draughtsman (Civil)	2 years	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2007	
6.	Draughtsman (Mechanical)	2 years	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2007	
7.	Electrician	2 years	Passed 10th class examination under 10+2 system of education with Science as one of the subject or its equivalent.	2007	
8.	Electronic Mechanic	2 years	Passed Matriculation examination under 10+2 system of education Science and Mathematics or its equivalent.	2005	
9.	Electroplater	2 years	Passed 10th class examination under 10+2 system of education or its equivalent.	1999	
10.	Fitter	2 years	Passed 10th class examination under 10+2 system of education or its equivalent.	2007	
11.	Foundry man	1 year	Passed class 8 th examination under 10+2 system of education or its equivalent.	1998	
12.	Gold Smith	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent		2010
13.	Information	2 years	Passed in 10 th class	2007	

	Technology & Electronics System Maintenance		Examination under 10+2 system of education with science Desirable- 12 th class with Maths and Physics.		
	Instrument Mechanic	2 years	Passed 10th class examination under 10+2 system of education with Science as one of the subjects or its equivalent.	2000	
15.	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.	2002 2010	2002
16.	Interior Decoration and Designing	01 year	Passed 10 th Class Examination under 10+2 System of Education		2003
17.	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.	2010	2003
18.	Lift Mechanic	2 years	Passed 10 th class examination under 10+2 system of education with science or its equivalent.		2003
19.	Machinist	2 years	Passed 10th class examination under 10+2 system of education or its equivalent.	2007	
20.	Machinist (Grinder)	2 years	Passed 10th class examination under 10+2 system of education or its equivalent.	1997	
21.	Maintenance Mechanic (Chemical Plant)	2 years	Passed 10th class examination with Physics, Chemistry and Mathematics under 10+2 system of education or its equivalent.	2010	2003
22.	Marine Fitter	2 years	Passed 10 th class examination under 10+2 system of education with 50% marks in Mathematics & Science or its equivalent	2010	2005
23.	Mason (Building Constructor)	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.	2004	
24.	Mech. Communication Equipment Maintenance	1 year	Passed Class 10 th Exam under 10+2 system of Education or its equivalent		2006
25.	Mech. Repair & Maintenance of Heavy Vehicles	1 year	Passed Class 10 th Exam under 10+2 system of Education or its equivalent		2006
26.	Mech. Repair & Maintenance of Light	1 year	Passed Class 10 th Exam under 10+2 system of Education or its		2006

	<u>Vehicles</u>		equivalent		
27.	<u>Mech. Repair & Maintenance of Two Wheelers</u>	6 months	Passed Class 10 th Exam under 10+2 system of Education or its equivalent		2006
28.	<u>Mechanic (Diesel)</u>	1 year	Passed 10 th class examination under 10+2 system or its equivalent.	1998	
29.	<u>Mechanic (Motor Vehicle)</u>	2 years	Passed 10 th class examination under 10+2 system of education with Science as one of the subject or its equivalent.	2002	
30.	<u>Mechanic (Radio & TV)</u>	2 years	Passed 10 th class examination under 10+2 system of education with Science as one of the subject or its equivalent.	1996	
31.	<u>Mechanic (Refrigeration and Air-Conditioner)</u>	2 years	Passed 10 th class examination under 10+2 system of education with Science & Mathematics or its equivalent.	2002	
32.	<u>Mechanic (Tractor)</u>	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.	1996	
33.	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.		
34.	<u>Mechanic Auto Electrical and Electronics</u>	06 months	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.		2003
35.	<u>Mechanic Computer Hardware</u>	2 years	Passed 10+2 or Intermediate or Pre-university with Physics as one of the subject.		2003
36.	<u>Mechanic Consumer Electronics</u>	2 years	Passed 10 th class examination under 10+2 system of education with Mathematics & Science or its equivalent.		2003
37	<u>Mechanic Industrial Electronics</u>	2 years	Passed 12 th Class Examination with Physics, Chemistry & Mathematics.		2003
38.	<u>Mechanic Lens/Prism Grinding</u>	1 year	Passed Class 10 th Exam under 10+2 system of Education or its equivalent		2006
39.	<u>Mechanic Machine Tools Maintenance</u>	3 years	Matriculation with Science and Mathematics or its equivalent.	1999	

40.	Mechanic Mechatronics	2 years	Passed 10+2 Class Examination with Physics, Chemistry & Mathematics.		2003
41.	Mechanic Medical Electronics	2 years	Passed 10 th class examination under 10+2 system of education with Mathematics & Science or its equivalent.		2003
42.	Mechanic-cum-Operator Electronics Communication System	2 years	Passed 10 th class examination under 10+2 system of education with Science as one of the subject or its equivalent.	2002	
43.	Operator Advanced Machine Tools	2 years	Passed 12 th Class Examination with Physics, Chemistry & Mathematics.		2003
44.	Painter General	2 years	Passed 8 th class examination or its equivalent.		
45.	Physiotherapy Technician	1 year	Passed 12 th class Exam. Under 10+2 system of education with Physics, Chemistry & Biology.		2006
46.	Plastic Processing Operator	1 year	Passed 10 th class examination under 10+2 system of education or its equivalent.		
47.	Plumber	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.	2004	
48.	Pump Operator-cum-Mechanic	1 year	Passed 10 th class examination under 10+2 system of education with science or its equivalent.	2007	
49.	Radiology Technician (Radio Diagnosis & Radiotherapy)	2 years	Passed 12 th class Exam. Under 10+2 system of education with Physics, Chemistry & Biology.		2006
50.	Sanitary Hardware fitter	06 months	Passed 8 th class examination under 10+2 system of education or its equivalent.		2003
51.	Sheet Metal Worker	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.	1996	
52.	Spinning Technician	2 years	Passed 10 th Class Examination		2007
53.	Surveyor	2 years	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2007	
54.	Textile Mechatronics	2 years	Passed 10 th Class Examination		2007
55.	Textile Wet Processing Technician	1 year	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2007	
56.	Tool & Die Maker (Dies & Moulds)	3 years	Passed 10 th class examination under 10+2 system of education with Science or its equivalent.	2007	

57.	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.	2007	
58.	Turner	2 years	Passed 10 th class examination under 10+2 system of education or its equivalent.	2007	
59.	Vessel Navigator	2 years	Passed 10 th class examination under 10+2 system of education with 50% marks in Mathematics & Science or its equivalent	2010	2005
60.	Welder (Gas and Electric)	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.	2005	
61.	Weaving Technician	2 years	Passed 10 th class examination under 10+2 system of education with Mathematics & Science or its equivalent		2007
62.	Wireman	2 years	Passed 8 th class examination or its equivalent.	1996	
63.	Marine Engine Fitter	1 years	Passed 10 th class examination or its equivalent.		2010
64.	Domestic Painter	1 years	Passed 10 th class under 10+2 system		2012
65.	Industrial Painter	1 years	Passed 10 th class under 10+2 system		2012
66.	Rubber Technician	1 years	Passed 10 th class Examination		2012
67.	Mechanic Mining Machinery	2 years	Passed 12 th class with Science		2012
68.	Stone Mining Machine Operator	1 years	Passed 10 th class under 10+2 system		2013
69.	Stone Processing Machines Operator	1 years	Passed 10 th class under 10+2 system		2013
70.	Excavator Operator(Mining)	6months	8 th class Passed		2013

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Non-Engineering Trades

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1.	Baker and Confectioner	1 year	Passed 10 th class examination under 10 + 2 system of education or its equivalent.		
2.	Cabin/Room Attendant	06 months	i) Passed 10 th Class Examination under 10+2 System of Education. ii) Working knowledge of English & Hindi.		2003
3.	Cane Willow and	1 Year	Passed 8 th class or its equivalent.		

	Bamboo Work				
4.	Computer Aided Embroidery & Needle Work	6 months	Passed Class 10 th Exam under 10+2 system of Education or its equivalent		2006
5.	Computer Operator and Programming Assistant	1 year	Passed 10 th Class	2012	2003
6.	Corporate House Keeping	06 months	Passed 10 th Class Examination under 10+2 System of Education.		2003
7.	Craftsman Food Production (General)	1 year	Passed 10 th Class exam under 10+2 system of education or its equivalent.		1998
8.	Craftsman Food Production (Vegetarian)	1 year	Passed 10 th Class exam under 10+2 system of education or its equivalent.		1998
9.	Crèche Management	06 months	Passed 10 th Class Examination under 10+2 System of Education		2003
10.	Cutting & Sewing	1 Year	Passed 8 th class or its equivalent	2002	
11.	Dairying	01 year	Passed 10 th Class Examination under 10+2 System of Education		2003
12.	Data Entry Operator	06 months	10 th Class Passed Typing speed of 30 w.p.m in English/Hindi/Any Local Language.	2012	2003
13.	Dental Laboratory Technician	02 years	Passed 10 th Class Examination under 10+2 System of Education.		2003
14.	Desk Top Publishing Operator	1 year	Passed 10 th Class Examination under 10+2	2012	2003
15.	Digital Photographer	01 year	Passed 12 th Class under 10+2 system of education or equivalent.		2003
16.	Domestic House Keeping	06 months	Passed 10 th Class Examination under 10+2 System of Education		2003
17.	Dress Making	1 year	Passed Matriculation examination or its equivalent or 10 th class under 10 + 2 system.		
18.	Driver Cum Mechanic (Light Motor Vehicle)	06 months	Passed 10 th Class Examination under 10+2 System of Education.		2003
19.	Embroidery and Needle Work	1 Year	Passed 8 th class or its equivalent.	2000	
20.	Event Management Assistant	06 months	Passed 10 th Class Examination under 10+2 System of Education or its equivalent. (with English as subject)		2003
21.	Fashion Technology	01 year	Passed 12 th Class under 10+2 system of education or equivalent.		2003
22.	Floriculture & Landscaping	01 year	Passed 10 th Class Examination	2012	2003

23.	Front Office Assistant	06 months	Passed 10+2 Class Examination under 10+2 System of Education or its equivalent. (with English as subject)		2003
24.	Hair and Skin care	1 year	Passed Matriculation examination or equivalent.	1997	
25.	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.		2003
26.	Horticulture	01 year	Passed 10 th Class Examination	2012	2003
27.	Hospital House Keeping	01 year	Passed 12 th Class Examination under 10+2 System of Education with Physics, Chemistry & Biology.		2003
28.	Hospital Waste Management	6 months	Passed 12 th class Exam. Under 10+2 system of education with Physics, Chemistry & Biology.		2003
29.	Institution House Keeping	06 months	Passed 10 th Class Examination under 10+2 System of Education.		2003
30.	Insurance Agent	06 months	Passed 12 th Class under 10+2 system of education or equivalent.		2003
31.	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.	2008	
32.	Library & Information Science	06 months	Passed 12 th Class under 10+2 system of education or equivalent.		2003
33.	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.		1998
34.	Manufacture of Footwear	1 year	Passed 8 th class examination under 10+2 system of education or its equivalent.	2008	
35.	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.		2003
36.	Network Technician	06 months	10 th Class Passed	2012	2003
37.	Old Age Care	06 months	Passed 8 th Class under 10+2 system of Education.		2003
38.	Photographer	1 year	Passed 10 th class examination with Physics and Chemistry under 10+2 system or its equivalent.		
39.	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.		1998
40.	Pre/Preparatory School Management (Assistant)	06 months	Passed 10 th Class Examination under 10+2 System of Education		2003
41	Fruits and Vegetable	1 year	Passed 10 th class examination	2000	

	Processor		under 10 + 2 system of education with Science or its equivalent.		
42.	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.		1998
43.	Secretarial Practice (English)	1 year	Passed 10th Class Examination with 50% or higher marks in English subject (relaxable by 5% for SC/ST)	1997	
44.	Stenography (English)	1 year	Passed 10th Class Examination	2002	
45.	Stenography (Hindi)	1 year	Passed 10th Class Examination with Hindi as compulsory subject.	2008	
46.	Steward	1 year	Passed 10 th Class exam under 10+2 system of education or its equivalent.	2005	
47.	Tourist Guide	06 months	Passed 12 th Class under 10+2 system of education or equivalent.		2003
48.	Weaving of Silk and Woolen Fabrics	1 year	Passed 8 th class or its equivalent.		
49.	Weaving of Woolen Fabrics	1 year	Passed 8 th class or its equivalent.		
50.	Catering & Hospitality Assistant			2009	
51.	Travel & Tour Assistant			2009	
52.	Multimedia Animation & Special Effect	1 Year	10 th Class Pass	2010	
53.	Office Assistant cum Computer Operator	1 Year	12 th Class Pass	2010	
54.	Spa Therapy	06 Months	Passed 12 th Class exam under 10+2 system of education or its equivalent		2011
55.	Health, Safety and Environment	1 Year	Passed 12 th Class exam under 10+2 system of education or its equivalent		2011
56.	Firemen	06 Months	Passed 10 th Class exam under 10+2 system of education or its equivalent.		2011
57.	Fire Technology and Industrial Safety Management	1 Year	Passed 12 th Class exam under 10+2 system of education or its equivalent		2011
58.	Human Resource Executive	1 Year	Passed 10 th Class exam		2012
59.	Marketing Executive	1 Year	Passed 10 th Class exam		2012
60.	Finance Executive	1 Year	Passed 10 th Class exam		2012
61.	Para Legal Assistant /Munshi	6 Months	10 th Class Passed		2013
62.	Counselling Skills	6 Months	Class X Passed exam (under 10+2 system of education or its equivalent.)		2013

