## LIST OF ENGINEERING TRADES

S. No	Name of the Trade	Duration	Unit Size	Trade Qualifications
1.	Attendant Operator (Chemical Plant)	2 Years	21	Passed 10 <sup>th</sup> class having studied Maths and Science
2.	Architectural Assistant	1 Year	26	Passed 10 <sup>th</sup> class having studied Maths and Science
3.	Carpenter	1 Year	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education or its equivalent
4.	Draughtsman (Civil)	2 Years	26	Passed 10 <sup>th</sup> class examination with Mathematics and Science.
5.	Draughtsman (Mechanic)	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education with having studied Maths and Science or its equivalent
6.	Electrician	2 Years	21	Passed 10 <sup>th</sup> class examination with Mathematics and Science.
7.	Electronic Mechanic	2 Years	26	Passed 10 <sup>th</sup> class examination with Mathematics and Science.
8.	Electroplater	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education with having studied Maths and Science or its equivalent
9.	Fitter	2 Years	21	Passed 10 <sup>th</sup> class examination with Mathematics and Science.
10.	Foundry Man Technician	1 Year	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education.
11.	Information Communication Technology System Maintenance	2 Years	26	Passed 10 <sup>th</sup> class having studied Maths and Science

12.	Industrial Painter	1 Year	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education with having studied Maths and Science or its equivalent
13.	Instrument Mechanic	2 Years	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education with Science and Mathematics or its equivalent
14.	Laboratory Assistant (Chemical Plant)	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education with Science and Mathematics or its equivalent
15.	Machinist	2 Years	16	Passed 10 <sup>th</sup> class with Science and Mathematics under 10+2 system of education or its equivalent
16.	Machinist (Grinder)	2 Years	16	Passed 10 <sup>th</sup> class with Science and Mathematics under 10+2 system of education or its equivalent
17.	Mason (Building Constructor)	1 Year	26	8th class passed under 10+2 system.
18.	Mechanic Diesel Engine	1 Year	21	Passed 10 <sup>th</sup> class examination with Mathematics and Science.
19.	Mechanic (Motor Vehicle)	2 Years	21	Passed 10 <sup>th</sup> class examination having studied Maths and Science
20.	Mechanic (Refrigeration and Air- Conditioner)	2 Years	26	Passed 10 <sup>th</sup> class examination.
21.	Mechanic (Tractor)	1 Year	21	Passed 10 <sup>th</sup> class examination
22.	Mechanic Agricultural Machinery	2 Years	21	Passed 10 <sup>th</sup> class examination

23.	Mechanic Auto Electrical and Electronics	1 Year	21	Passed 10 <sup>th</sup> class examination having studied Maths and Science
24.	Mechanic Machine Tools Maintenance	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education or its equivalent
25.	Painter General	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education.
26.	Physiotherapy Technician	1 Year	21	Passed 10th class examination under 10+2 system of education.
27.	Plastic Processing Operator	1 Year	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education with having studied Maths and Science or its equivalent
28.	Plumber	1 Year	26	10th class passed
29.	Spinning Technician	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education with having studied Maths and Science or its equivalent
30.	Surveyor	1 Year	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education.
31.	Textile Wet Processing Technician	2 Years	21	Passed 10 <sup>th</sup> class examination under 10+2 system of education with having studied Maths and Science or its equivalent
32.	Tool & Die Maker (Press Tools, Jigs & Fixtures)	2 Years	21	Passed 10 <sup>th</sup> class with Science and Mathematics under 10+2 system of education or its equivalent
33.	Technician Power Electronic System	2 Years	26	Passed 10th Class examination under 10+2 system of Education
34.	Turner	2 Years	16	Passed 10 <sup>th</sup> class examination with Mathematics and Science.
35.	Welder	1 Year	21	Pass 10th Class Examination.
36.	Welder (GMAW & GTAW)	1 Year	21	Pass 8th Class Examination

37.	Wireman	2 Years	21	Passed 8 Class examination
38.	Mechanic Auto Body Repair	1 Year	21	Passed 10th class under 10+2 system of education.
39.	Mechanic Auto Body Painting	1 Year	21	Passed 10th class examination under 10+2 system of education or its equivalent.
40.	Mechanic Consumer Electronics Appliances	2 Years	26	Passed 10th class examination under 10+2 system of education.
41.	Information Technology	2 Years	21	Passed 10 <sup>th</sup> class having studied Maths and Science
42.	Computer Hardware & Network Maintenance	1 Year	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education with Science and Mathematics.
43.	Architectural Draughtsmanship	1 Year	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education.

## LIST OF NON ENGINEERING TRADES

44.	Bakers & Confectioners	1 Year	26	Passed 10 <sup>th</sup> class examination under 10+2 system of education.
45.	Food & Beverages Guest Services Assistant	1 Year	21	Passed 10th Class examination
46.	Hospital House Keeping	1 Year	26	Passed 10th class examination
47.	Fruit And Vegetables Processor	1 Year	26	Passed 10 <sup>th</sup> class having studied Maths and Science
48.	Food Production (General)	1 Year	26	Passed 10th class examination under 10+2 system of education.

49.	Milk & Milk Products	1 Year	26	Passed 10 <sup>th</sup> class examination having studied Maths and Science
50.	Agro Processing	1 Year	26	Passed 10 <sup>th</sup> class examination having studied Maths and Science
51.	Food Beverage	1 Year	26	Passed 10 <sup>th</sup> class examination having studied Maths and Science
52.	House Keeper	1 Year	26	Passed 10th class examination
53.	Old Age Care	1 Year	26	Passed 10th class examination
54.	Computer Operator and Programming Assistant	1 Year	26	Passed 10th class examination
55.	Sewing Technology	1 Year	21	8th class passed
56.	Computer Aided Embroidery And Designing	1 Year	21	Passed 10th class Under 10+2 System of examination
57.	Dental Laboratory Technician	2 Years	26	Passed 10th class examination under 10+2 system of education.
58.	Dress Making	1 Year	21	Passed 10th class Under 10+2 System of examination
59.	Surface Ornamentation Techniques (Embroidery)	1 Year	21	8th class passed
60.	Fashion Design Technology	1 Year	21	Passed 10th class examination under 10+2 system of education.
61.	Front Office Assistant	1 Year	26	Passed 10th class examination
62.	Basic Cosmetology	1 Year	26	Passed 10th class examination
63.	Health Sanitary Inspector	1 Year	26	Passed 10th class examination under 10+2 system of education.

64.	Secretarial Practice (English)	1 Year	26	Passed 10th Class examination
65.	Stenography & Secretarial Assistant (English)	1 Year	26	Passed 10th class examination under 10+2 system of education.
66.	Spa Therapy	1 Year	26	Passed 10th Class examination
67.	Driver cum Mechanic (Light Motor Vehicle)	6 month	21	Passed in 08th Class Examination & should have completed 18 years of age.

## SCVT TRADES approved by State Government

68.	Art & Craft Teacher	Two Year	40	10th pass under 10+2 system.
	Training Course			<ul> <li>(A) Candidate must have studied Drawing/ Painting Subject in 8th class/ 10th class or 10+2 class. Or</li> <li>(B) Either Candidate have studied fine art/ commercial arts in 10+2/ B.A. or M.A. classes</li> </ul>
69.	Punjabi Stenography	One Year	20	10th pass under 10+2 system with Punjabi subject compulsory in 10th class
70.	Cutting Sewing and Embroidery Teacher Training Course	One year	40	<ul> <li>(A) 10th pass under 10+2 system.</li> <li>(B) NTC certificate of Cutting &amp; Sewing or Dress Making or Fashion Technology or BBBT in Apparel sector under CoE scheme.</li> </ul>

				(C) NTC certificate of Emb. Needle Work or Hair & Skin Care or Fruit & Vegetable Preservation/ Fruit Processing Trade
71.	Driver cum Mechanic (Heavy Motor Vehicle)	6 month	21	Passed in 08th Class Examination & should have completed 18 years of age.