

LIST OF TRADES DESIGNATED UNDER THE APPRENTICES ACT OF INDIA ALONG WITH ADMISSION QUALIFICATIONS,

RATIO AND PERIOD OF FREQUENCY

Sr. No.	Trades	Code Number(s) of National Classification of Occupations*	Ratios**		Period of Training	Minimum Educational Qualification	
			Apprentices	Workers other than unskilled workers	Essential	Desirable	
1	2	3	4	5	6	7	8
Group No.1 - Machine shop Trades Group							
1.	Fitter	750.10 750.15	1	7	Three Years	Should have studied upto	(1)Should have passed the
2.	Turner	751.10	1	7	Three Years	standards	Matriculation or
3.	Machinist (Miller)	751.30	1	7	Three Years	below the	an equivalent
4.	Machinist (Grinder)	751.55	1	7	Three Years	Matriculation	examination or
5.	Machinist (Shapper, Slotter and/or Planer)	751.20 751.22 751.26	1	7	Three Years	examination or/	the X class equivalent or which is one three standards class below the below the Higher/higher Secondary secondary exami-ry Examination nation. (2)Should have had Science as one of the subjects.
Group No.2-Foundry Trades Group							
1.	Pattern Maker	770.70	1	7	Three Years	Should have	
2.	Moulder	734.10	1	7	Three Years	studied upto	
						two standards	
						below the	
						Matriculation	
						or equivalent	
						examination or	
						three standards	
						below the Higher	
						Secondary Examination	

Appendix VI (Continued)

1	2	3	4	5	6	7	8
Group No.3-Metal Working Trades Group							
1.	Blacksmith ..	733.10	1	:	7	Same as for all trades under Group 2.	
2.	Sheet Metal Work	754.00	1	:	7		
3.	Welder(Gas & Elec.)	756.10	1	:	7		
		756.20					
Group No.4 - Electrical Trade Group							
1.	Electrician	780.10	1	:	7	Should have passed the Matriculation or an equivalent Examination or passed X class which is one class below the Higher Secondary Examination. Same as for all Trades under Group 1	
		761.35					
2.	Line-man	764.20	1	:	7	Should have passed the Matriculation or an equivalent Examination or passed X class which is one class below the Higher Secondary Examination. Same as for all Trades under Group 1	
3.	Wireman	764.25	1	:	7		
Group No.5- Building and Furniture Trades Group							
1.	Carpenter	770.00	1	:	7	Same as for all trades under Group 2	
		770.10					
2.	Plumber	755.10	As in the foot note				
3.	Brick Mason/Building constructor	791.20	1	:	7	Two classes below Matriculation or its equivalent examination.	

(continued)

Appendix VI (Continued)

1	2	3	4	5	6	7	8
Group No.6: Maintenance Trade Group.							
1. Millwright/Mechanic (Maintenance)	753.58	1 : 2	Three years	Same as for trades under Group 11.Should have passed Matriculation or equivalent or X class which is one class below Higher Secondary.			
2. Mechanic (Textile Machinery)	753.64	1 : 2	Three years	Should have passed Matriculation or an equivalent examination or X class which is one class below Higher Secondary Examination with Science as one of the subjects.			
3. Mechanic maintenance (Chemical Plant)	753.58	1 : 7	Three years				
Group No. 7 - Precision Machining Trades Group.							
1. Tool & Die Maker.	750.20 750.35	1 : 2	Four years	Same as for all trades under Group 11.			
Group No.8 - Instrument Trades Group.							
1. Instrument Mechanic	740.00	1 : 3	Three years	Same as for all trades under group 11.			
Group No.9 : Refrigeration and Air-Conditioning Trades Group.							
1. Refrigeration and Air-conditioning Mechanic.	753.63	1 : 3	Three years.	Same as for all trades under Group 11.			

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1	2	3	4	5	6	7	8
Group No. 10- Heat Engine Trade Group							
1. Mechanic (Motor Vehicle)	753.27	1	4	Three years	Should have studied 1.	Should have	
2. Mechanic (Diesel)	753.35	1	4	Three years up to two standards	passed the	Matriculation	
3. Mechanic (Tractor)	753.40	1	3	Three years below the Matriculation Examination	or an equivalent examination	or X class	
4. Mechanic (Earth Moving Machinery)	753.41	1	1	Four years	examination or three standards below the higher Secondary Examination.	which is one class below the higher Secondary Examination.	
Group : 11 - Draughtsman & Surveyor Trades Groups.							
Q1. Draughtsman (Civil)	090.15	1	7	Presently for Short-term apprenticeship, or X class which is one class below the Higher Secondary Examination.	Should have passed Matriculation or an equivalent examination, or X class which is one class below the Higher Secondary Examination.	Should have Science as one of the subject	
Q2. Draughtsman (Mechanical)	090.25	1	7	Only.			
Q3. Surveyor	007.10	1	7	Proposed to be extended to full-term apprenticeship.			
	007.30						
	007.35						
	007.40						
Group No. 12 : -Construction Trades Group.							

Appendix VI (Continued)

1	2	3	4	5	6	7	3
Group No. 13 -Power Plant Trades Group							
1. Boiler Attendant.		871.20 & 871.30	11: 2	Three years.		OR ITS equivalent examination.	Should have Science and Drawing as subjects.
Should have passed Matriculation or an equivalent examination or a class which is one class below Higher Secondary examination with Science as one of the subjects.							
Group No. 14 -Printing Trades Groups							
(i) Type-setting Group							
1. Compositor Hand.	801.10	1 : 7	Three years			Should have passed Matriculation or an	
2. Lino Operator	800.10	1 : 7	Three years			equivalent examination	
3. Mono Operator	800.20	1 : 7	Three years			tion with proficiency	
4. Mono Caster	800.30	1 : 7	Three years			in English and regional language.	
(ii) Printing Group							
1. Letter press Machine-man (Platen & Cylinder)	803.20 & 803.30	1 : 7	Three years.			Should have studied upto two standards below the Matriculation or equivalent examination.	
(iii) Photo-Machine Group							
1. Process Cameraman.	805.10	1 : 5	Three years			Should have passed Matriculation with Physics and Chemistry.	
2. Re-toucher Litho Graphic.	806.30	1 : 5	Three years				
3. Engraver	806.20	1 : 5	Three years				

Appendix VI (Continued)

1	2	3	4	5	6	7	8
(iv) Binding Group 1. Book Binder		808.10	1 : 5	Three Years		Should have studied upto two standards below the Matriculation or equivalent examination.	
Group No. 15 -Hotel &Catering Trades Group.							
1. Cook (General)		911.20	1 : 5 and one more for each ten.	Four years		Should have passed Matriculation or equivalent examination or X class which is one class below Higher Secondary Examination or selected from trade with working knowledge of English.	
2. Steward (Dining Room)		910.60		Three years		Should have passed VII class or III classes below Matriculation or equivalent examination.	
3. Steward (Floor)		910.70 920.10		Three years Three years.			
4. Baker and Confectioner.		824.10		Four years		Should have passed Matriculation or equivalent examination or X class which is one class below Higher Secondary Examination or selected from trade with working knowledge of English.	
5. House keeper.		920.10		Three years		Should have passed the Matriculation or equivalent examination or X class which is one class below the Higher Secondary Examination.	

Appendix VI (Continued)

1	2	3	4	5	6	7	8
Group No. 16 - Textile Trades Group.							
1.	Weaver	704.50	1	:100	Six Months.	Should have passed VII class or III classes below Matriculation or equivalent Examination.	
Group No. 17 - Power Plant Trades Group.							
1.	Steam Turbine Operator	870.25	1	:4	Three years.	Should have passed the Matriculation or equivalent examination or II class which is one class below Higher Secondary Examination.	
2.	Switch Board Attendant	760.30	1	:4	Three years.		