



# Job role - wise Skill requirement in Spinning, Weaving & Knitting sectors in Maharashtra

## ABSTRACT

This report contains annual requirement of skilled manpower 39 Job roles which cover more than 80% of workforce required in Spinning, Weaving and Knitting sectors of the Industry. The report is prepared based on data given in Ministry of Textiles, Gol website.

The Ministry of Textiles has published data on the Installed capacity and number of persons employed for each of the textile clusters for the year 2018. Along with this information using Standard Man: machine allocation criteria developed by the industry with 15% attrition rate, the annual requirement of manpower for 16 Spinning job roles, 21 Weaving job roles and Knitting job roles were calculated and found to be 11,052 for Spinning, 11,353 for Weaving and 81 for Knitting job roles.

Textile Sector Skill Council  
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Barakhamba road,  
New Delhi – 110 001.

## Spinning - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 0201	Ring Frame Tenter	1,105
2	TSC/Q 0203	Open-End Spinning Tenter	995
3	TSC/Q 0301	Autoconer Tenter	1,768
4	TSC/Q 0202	Ring Frame Doffer	1,658
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	553
6	TSC/Q 0401	Fitter – Spinning Preparatory	442
7	TSC/Q 0402	Fitter - Ring Spinning	442
8	TSC/Q 0403	Fitter - Post Spinning	442
9	TSC/Q 0303	TFO Tenter	995
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	884
11	TSC/Q 0103	Combing Preparatory operator	442
12	TSC/Q 0104	Combing operator	442
13	TSC/Q 0101	Blowroom Operator	221
14	TSC/Q 0102	Carding Operator	221
15	TSC/Q 0105	Drawframe Operator	221
16	TSC/Q 0501	Packing Checker	221
		<b>Total</b>	<b>11,052</b>

## Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	454
2	TSC/Q2208	Power loom operator	1,930
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	114
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	227
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	227
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	114
7	TSC/Q 2601	Beam Carrier & Loader	1,249
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	57
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	227
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	227
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	227
12	TSC/Q2407	Shuttleless loom fitter waterjet	57
13	TSC/Q 2101	Warper	1,362
14	TSC/Q 2103	Sizing machine operator	1,362
15	TSC/Q 2102	Size Mixer	568
16	TSC/Q 2205	Knotting Machine Operator	568
17	TSC/Q 2301	Fabric Checker	454
18	TSC/Q 2302	Fabric Mender	454
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	568
20	TSC/Q 2401	Fitter – Weaving Preparatory	454
21	TSC/Q 2206	Pirn winding machine operator	454
		<b>Total</b>	<b>11,353</b>

## Knitting - Job role wise skill requirement

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Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 4101	Knitting Machine Operator – Circular Knitting	75
2	TSC/Q 4201	Knitting Machine Fitter	6
		<b>Total</b>	<b>81</b>