



# Job role - wise Skill requirement in Spinning & Weaving sectors in Karnataka

## ABSTRACT

This report contains annual requirement of skilled manpower 37 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 and 21 Weaving job roles were calculated and found to be 1,726 for Spinning and 323 for Weaving.

Textile Sector Skill Council  
15<sup>th</sup> Floor, Nirmal Tower,  
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	173
2	TSC/Q 0203	Open-End Spinning Tenter	155
3	TSC/Q 0301	Autoconer Tenter	276
4	TSC/Q 0202	Ring Frame Doffer	259
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	86
6	TSC/Q 0401	Fitter – Spinning Preparatory	69
7	TSC/Q 0402	Fitter - Ring Spinning	69
8	TSC/Q 0403	Fitter - Post Spinning	69
9	TSC/Q 0303	TFO Tenter	155
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	138
11	TSC/Q 0103	Combing Preparatory operator	69
12	TSC/Q 0104	Combing operator	69
13	TSC/Q 0101	Blowroom Operator	35
14	TSC/Q 0102	Carding Operator	35
15	TSC/Q 0105	Drawframe Operator	35
16	TSC/Q 0501	Packing Checker	35
		<b>Total</b>	<b>1,726</b>

## Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	0
2	TSC/Q2208	Power loom operator	0
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	13
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	26
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	26
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	13
7	TSC/Q 2601	Beam Carrier & Loader	36
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	6
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	6
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	6
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	6
12	TSC/Q2407	Shuttleless loom fitter waterjet	6
13	TSC/Q 2101	Warper	39
14	TSC/Q 2103	Sizing machine operator	39
15	TSC/Q 2102	Size Mixer	16
16	TSC/Q 2205	Knotting Machine Operator	16
17	TSC/Q 2301	Fabric Checker	13
18	TSC/Q 2302	Fabric Mender	13
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	16
20	TSC/Q 2401	Fitter – Weaving Preparatory	13
21	TSC/Q 2206	Pirn winding machine operator	13
		<b>Total</b>	<b>323</b>