



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

## 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 16,258 for Spinning, 17,539 for Weaving and 44 for Knitting job roles.

Textile Sector Skill Council  
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## Spinning - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 0201	Ring Frame Tenter	1,626
2	TSC/Q 0203	Open-End Spinning Tenter	1,463
3	TSC/Q 0301	Autoconer Tenter	2,601
4	TSC/Q 0202	Ring Frame Doffer	2,439
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	813
6	TSC/Q 0401	Fitter – Spinning Preparatory	650
7	TSC/Q 0402	Fitter - Ring Spinning	650
8	TSC/Q 0403	Fitter - Post Spinning	650
9	TSC/Q 0303	TFO Tenter	1,463
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	1,301
11	TSC/Q 0103	Combing Preparatory operator	650
12	TSC/Q 0104	Combing operator	650
13	TSC/Q 0101	Blowroom Operator	325
14	TSC/Q 0102	Carding Operator	325
15	TSC/Q 0105	Drawframe Operator	325
16	TSC/Q 0501	Packing Checker	325
		<b>Total</b>	<b>16,258</b>

## Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	351
2	TSC/Q2208	Power loom operator	2,105
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	526
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	526
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	702
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	526
7	TSC/Q 2601	Beam Carrier & Loader	1,929
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	526
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	175
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	175
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	175
12	TSC/Q2407	Shuttleless loom fitter waterjet	175
13	TSC/Q 2101	Warper	2,105
14	TSC/Q 2103	Sizing machine operator	2,105
15	TSC/Q 2102	Size Mixer	877
16	TSC/Q 2205	Knotting Machine Operator	877
17	TSC/Q 2301	Fabric Checker	702
18	TSC/Q 2302	Fabric Mender	702
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	877
20	TSC/Q 2401	Fitter – Weaving Preparatory	702
21	TSC/Q 2206	Pirn winding machine operator	702
		<b>Total</b>	<b>17,539</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	41
2	TSC/Q 4201	Knitting Machine Fitter	3
		<b>Total</b>	<b>44</b>