



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

## 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 1,15,008 for Spinning, 4,554 for Weaving and 396 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	11,501
2	TSC/Q 0203	Open-End Spinning Tenter	10,351
3	TSC/Q 0301	Autoconer Tenter	18,401
4	TSC/Q 0202	Ring Frame Doffer	17,251
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	5,750
6	TSC/Q 0401	Fitter – Spinning Preparatory	4,600
7	TSC/Q 0402	Fitter - Ring Spinning	4,600
8	TSC/Q 0403	Fitter - Post Spinning	4,600
9	TSC/Q 0303	TFO Tenter	10,351
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	9,201
11	TSC/Q 0103	Combing Preparatory operator	4,600
12	TSC/Q 0104	Combing operator	4,600
13	TSC/Q 0101	Blowroom Operator	2,300
14	TSC/Q 0102	Carding Operator	2,300
15	TSC/Q 0105	Drawframe Operator	2,300
16	TSC/Q 0501	Packing Checker	2,300
		<b>Total</b>	<b>1,15,008</b>

## Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	319
2	TSC/Q2208	Power loom operator	137
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	137
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	182
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	228
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	91
7	TSC/Q 2601	Beam Carrier & Loader	501
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	91
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	91
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	91
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	182
12	TSC/Q2407	Shuttleless loom fitter waterjet	46
13	TSC/Q 2101	Warper	546
14	TSC/Q 2103	Sizing machine operator	546
15	TSC/Q 2102	Size Mixer	228
16	TSC/Q 2205	Knotting Machine Operator	228
17	TSC/Q 2301	Fabric Checker	182
18	TSC/Q 2302	Fabric Mender	182
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	182
20	TSC/Q 2401	Fitter – Weaving Preparatory	182
21	TSC/Q 2206	Pirn winding machine operator	182
		<b>Total</b>	<b>4,554</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	368
2	TSC/Q 4201	Knitting Machine Fitter	28
		<b>Total</b>	<b>396</b>