



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

## ABSTRACT

This report contains annual requirement of skilled manpower for 37 Job roles for the state of Bihar for the year 2018. These 37 job roles cover more than 80% of workforce required in Spinning, Weaving and Knitting sectors of the Industry in the country.

The basis of the report is data given on Ministry of Textiles, GoI website about Number of Installed capacity and number of persons employed for each of the textile clusters for the year 2018. This data, combined with information on Standard Man: Machine ratio as per industry feedback, considering 15% attrition rate gives the numbers mentioned in this report.

The annual requirement of manpower for 16 Spinning job roles and 21 Weaving job roles were calculated and found to be 385 for Spinning and 300 for Weaving.

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

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Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 0201	Ring Frame Tenter	25
2	TSC/Q 0203	Open-End Spinning Tenter	23
3	TSC/Q 0301	Autoconer Tenter	40
4	TSC/Q 0202	Ring Frame Doffer	38
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	13
6	TSC/Q 0401	Fitter – Spinning Preparatory	10
7	TSC/Q 0402	Fitter - Ring Spinning	10
8	TSC/Q 0403	Fitter - Post Spinning	10
9	TSC/Q 0303	TFO Tenter	23
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	20
11	TSC/Q 0103	Combing Preparatory operator	10
12	TSC/Q 0104	Combing operator	10
13	TSC/Q 0101	Blowroom Operator	5
14	TSC/Q 0102	Carding Operator	5
15	TSC/Q 0105	Drawframe Operator	5
16	TSC/Q 0501	Packing Checker	5
		<b>Total</b>	<b>250</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	1
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	3
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	3
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	1
7	TSC/Q 2601	Beam Carrier & Loader	4
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	1
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	1
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	1
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	1
12	TSC/Q2407	Shuttleless loom fitter waterjet	1
13	TSC/Q 2101	Warper	4
14	TSC/Q 2103	Sizing machine operator	4
15	TSC/Q 2102	Size Mixer	2
16	TSC/Q 2205	Knotting Machine Operator	2
17	TSC/Q 2301	Fabric Checker	1
18	TSC/Q 2302	Fabric Mender	1
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	2
20	TSC/Q 2401	Fitter – Weaving Preparatory	1
21	TSC/Q 2206	Pirn winding machine operator	1
		<b>Total</b>	<b>32</b>