



Job role - wise Skill requirement in Cotton Spinning & Weaving Sectors in West Bengal

ABSTRACT

This report contains annual requirement of skilled manpower for 37 Job roles for the state of West Bengal 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, Govt 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 1,850 for Spinning and 2,456 for Weaving.

Textile Sector Skill Council
15th 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	185
2	TSC/Q 0203	Open-End Spinning Tenter	167
3	TSC/Q 0301	Autoconer Tenter	296
4	TSC/Q 0202	Ring Frame Doffer	278
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	93
6	TSC/Q 0401	Fitter – Spinning Preparatory	74
7	TSC/Q 0402	Fitter - Ring Spinning	74
8	TSC/Q 0403	Fitter - Post Spinning	74
9	TSC/Q 0303	TFO Tenter	167
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	148
11	TSC/Q 0103	Combing Preparatory operator	74
12	TSC/Q 0104	Combing operator	74
13	TSC/Q 0101	Blowroom Operator	37
14	TSC/Q 0102	Carding Operator	37
15	TSC/Q 0105	Drawframe Operator	37
16	TSC/Q 0501	Packing Checker	37
		Total	1,850

Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	147
2	TSC/Q2208	Power loom operator	295
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	74
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	123
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	25
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	0
7	TSC/Q 2601	Beam Carrier & Loader	221
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	49
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	98
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	49
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	25
12	TSC/Q2407	Shuttleless loom fitter waterjet	0
13	TSC/Q 2101	Warper	295
14	TSC/Q 2103	Sizing machine operator	295
15	TSC/Q 2102	Size Mixer	123
16	TSC/Q 2205	Knotting Machine Operator	123
17	TSC/Q 2301	Fabric Checker	98
18	TSC/Q 2302	Fabric Mender	98
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	123
20	TSC/Q 2401	Fitter – Weaving Preparatory	98
21	TSC/Q 2206	Pirn winding machine operator	98
		Total	2,456