



Job role - wise Skill requirement in Spinning & Weaving sectors in Kerala

ABSTRACT

This report contains annual requirement of skilled manpower for 37 Job roles for the state of Kerala 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 1767 for Spinning and 404 for Weaving.

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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	177
2	TSC/Q 0203	Open-End Spinning Tenter	159
3	TSC/Q 0301	Autoconer Tenter	283
4	TSC/Q 0202	Ring Frame Doffer	265
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	88
6	TSC/Q 0401	Fitter – Spinning Preparatory	71
7	TSC/Q 0402	Fitter - Ring Spinning	71
8	TSC/Q 0403	Fitter - Post Spinning	71
9	TSC/Q 0303	TFO Tenter	159
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	141
11	TSC/Q 0103	Combing Preparatory operator	71
12	TSC/Q 0104	Combing operator	71
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
		Total	1,767

Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	28
2	TSC/Q2208	Power loom operator	0
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	12
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	20
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	36
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	0
7	TSC/Q 2601	Beam Carrier & Loader	44
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	8
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	8
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	8
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	16
12	TSC/Q2407	Shuttleless loom fitter waterjet	0
13	TSC/Q 2101	Warper	48
14	TSC/Q 2103	Sizing machine operator	48
15	TSC/Q 2102	Size Mixer	20
16	TSC/Q 2205	Knotting Machine Operator	20
17	TSC/Q 2301	Fabric Checker	16
18	TSC/Q 2302	Fabric Mender	16
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	20
20	TSC/Q 2401	Fitter – Weaving Preparatory	16
21	TSC/Q 2206	Pirn winding machine operator	16
		Total	404