



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

## ABSTRACT

This report contains annual requirement of skilled manpower 37 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 and 21 Weaving job roles were calculated and found to be 16,018 for Spinning and 598 for Weaving.

Textile Sector Skill Council  
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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                                 | 1,602         |
| 2      | TSC/Q 0203 | Open-End Spinning Tenter                          | 1,442         |
| 3      | TSC/Q 0301 | Autoconer Tenter                                  | 2,563         |
| 4      | TSC/Q 0202 | Ring Frame Doffer                                 | 2,403         |
| 5      | TSC/Q 0302 | Cone Winding Operator - Manual & Assembly Winding | 801           |
| 6      | TSC/Q 0401 | Fitter – Spinning Preparatory                     | 641           |
| 7      | TSC/Q 0402 | Fitter - Ring Spinning                            | 641           |
| 8      | TSC/Q 0403 | Fitter - Post Spinning                            | 641           |
| 9      | TSC/Q 0303 | TFO Tenter  | 1,442         |
| 10     | TSC/Q 0106 | Speed Frame Operator – Tenter & Doffer            | 1,281         |
| 11     | TSC/Q 0103 | Combing Preparatory operator                      | 641           |
| 12     | TSC/Q 0104 | Combing operator                                  | 641           |
| 13     | TSC/Q 0101 | Blowroom Operator                                 | 320           |
| 14     | TSC/Q 0102 | Carding Operator                                  | 320           |
| 15     | TSC/Q 0105 | Drawframe Operator                                | 320           |
| 16     | TSC/Q 0501 | Packing Checker                                   | 320           |
|        |            | <b>Total</b>                                      | <b>16,018</b> |

## Weaving - Job role wise skill requirement

| Sr. No | QP Code    | Job role  | Skill Gap  |
|--------|------------|---|------------|
| 1      | TSC/Q 2201 | Autoloom Weaver                                   | 102        |
| 2      | TSC/Q2208  | Power loom operator                               | 0          |
| 3      | TSC/Q 2202 | Shuttleless Loom Weaver - Projectile              | 6          |
| 4      | TSC/Q 2203 | Shuttleless Loom Weaver - Rapier                  | 12         |
| 5      | TSC/Q 2204 | Shuttleless Loom Weaver - Airjet                  | 18         |
| 6      | TSC/Q2207  | Shuttleless Loom Weaver - Waterjet                | 6          |
| 7      | TSC/Q 2601 | Beam Carrier & Loader                             | 66         |
| 8      | TSC/Q 2402 | Fitter - Autoloom Weaving Machine                 | 6          |
| 9      | TSC/Q 2403 | Fitter - Shuttleless Weaving Machine (Rapier)     | 18         |
| 10     | TSC/Q 2404 | Fitter - Shuttleless Weaving Machine (Projectile) | 6          |
| 11     | TSC/Q 2405 | Fitter - Shuttleless Weaving Machine (Air-Jet)    | 24         |
| 12     | TSC/Q2407  | Shuttleless loom fitter waterjet                  | 6          |
| 13     | TSC/Q 2101 | Warper  | 72         |
| 14     | TSC/Q 2103 | Sizing machine operator                           | 72         |
| 15     | TSC/Q 2102 | Size Mixer  | 30         |
| 16     | TSC/Q 2205 | Knotting Machine Operator                         | 30         |
| 17     | TSC/Q 2301 | Fabric Checker                                    | 24         |
| 18     | TSC/Q 2302 | Fabric Mender                                     | 24         |
| 19     | TSC/Q 2406 | Weaving Machine Maintenance – Oiler               | 30         |
| 20     | TSC/Q 2401 | Fitter – Weaving Preparatory                      | 24         |
| 21     | TSC/Q 2206 | Pirn winding machine operator                     | 24         |
|        |            | <b>Total</b>                                      | <b>598</b> |