

MES COURSE MODULE

In

TEXTILES – QUALITY CONTROL

- 1. Module Name** Inspector – Fabric – Visual inspection for quality
2. Sector Textiles – Quality Control
3. Code TQC 701
4. Entry Qualification Minimum 7th Standard and 14 years of age
5. Terminal Competency After completion of the course, the trained person would be able to inspect the fabric for defects, grade them and report suitably
6. Duration 600 hours

7. Course content:

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"> ➤ Checking the roll weight of fabric and the construction details. ➤ Inspecting the fabric and marking the defects found by stickers ➤ Putting a tag at the side for objectionable defects ➤ Reporting the observations in a suitable format. ➤ Practicing considering safety and health aspects. ➤ Mock drill for fire fighting and first aid. 	<ul style="list-style-type: none"> ➤ Various fabric defects and their severity ➤ Inspecting the fabric on 4 point inspection system ➤ Random sampling ➤ Acceptable Quality Level (AQL) ➤ Average Out going Quality Level (AOQL) ➤ Reporting the observations in a suitable format ➤ General discipline in the mills ➤ First aid, fire fighting ➤ Communication skills and reporting skills

8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Flat table of size 2 metres by 2 Metres	4 No
Fabric inspection machines with side mirrors and light domes	4 sets
Pick counting glass	20 No
Steel Metre scale	4 No
Weighing scale – Electronic 500 Gms capacity	1 No
Weighing balance – 50 Kg capacity	1 No
GSM – Cutter	4 No
Cap, apron and gloves	20