

Textile Testing Training Program

Spectro Analytical Labs Limited offers a platform to get training in testing of Textile materials. This training program is developed to completely fulfill the desires of a trainee in this field. It provides a great benefit to the lab technicians, quality control personnel, students, auditors, designers and other professionals who are employed in related laboratories. Here they learn to carry out tests on garments, fabrics, sheets, etc. for their color-fastness, laundering, water resistant, bleaching, effect of light and several other properties and get a chance to become a perfectionist.



OBJECTIVES OF THE TRAINING:

Spectro carries out this training program to train the individuals in this field. Complete information is imparted for testing of different types of textile materials, hard wood, leather, sheets and several other materials. A hands-on practice is provided on the instruments which are used for testing various parameters.



TRAINING MODULE FOR 6 DAYS:

- DAY 1:** Introduction to basic principle and handling the instruments used in testing of textiles (fabric: woven/knitted), method of sample preparation and details of testing method.
- DAY 2:** Testing of several properties of fabrics like its weight and thickness. Hands-on instruments including GSM cutter, Transverse Thread Counter, Thickness gauge etc.
- DAY 3:** Fabric Strength Test including Tensile Strength, Tear and Bursting Strength Test. Hands-on practice on instruments including UTM machine, Bursting Strength Tester and Elmendorf Tearing Tester.
- DAY 4:** Water Proof Test including Cone Test, Water Spray Test and Bundesmann Water Repellency Test. Hands-on practice on instruments like Cone tester, Water Spray Tester and BWR.
- DAY 5:** Color Fastness Test of fabric like Crocking and Perspiration through instruments such as Crock meter and Perspirometer.
- DAY 6:** Washing Test by Method 1 to 5 and Dry cleaning test by Laundrometer.



Minimum Eligibility Required:

The trainee must possess a Degree or Diploma in Textile field or Fashion Designing.

Benefits of the Training:

The training is beneficial for those who are already in the field of Textiles. The tests carried out during the training program helps the trainee to grasp a vast knowledge on the properties and applications of different textile materials which will help him to get placed in the related industries.



Please Note:

- * We also conduct customized training programs on request.
- * The certificate will be provided only after clearing a test



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