

## Training Course HST 001

### Understanding Fabric and Garment Testing

#### Course Outline

The course will benefit Garment Technologists, Merchandisers and Buyers who want to develop their understanding of the popular tests carried out on Textiles and Garments, predominately for Retail Fashion end use.

#### Course Objective

By the end of the course you will be able to

- Identify the popular tests in the context of your products.
- Understand Why the tests are carried out
- Understand and be able to visualise the equipment used.
- Be better informed of what the test results mean
- Increase your awareness of Pass / Fail Performance requirements.
- Have a basic understanding of the legal requirements for your products

#### Popular tests

Colour Fastness to Washing  
Colour Fastness to Rubbing  
Stability to Washing  
Tensile Strength  
Abrasion Resistance

Colour Fastness to Water  
Colour Fastness to Light  
Tear Strength  
Seam Strength and Slippage  
Pilling Resistance

***If there are any other particular tests you want to see and have explained please let us know and we will do our best to include them***

#### Agenda

09.15 – 09.30 Arrive / Coffee  
09.30 – 10.30 Legal Requirements  
10.30 – 11.00 Test Methods and Standards BS, EN, ISO, ASTM, AATCC, DIN etc  
11.00 – 12.30 Practical Lab Demonstrations  
12.30 – 13.30 Working Lunch, Q&A, Work based problems  
13.30 – 15.45 Practical Lab Demonstrations  
15.45 – 16.00 Review and Q&A  
16.00 Depart

Please bring with you any current work problems, reports, test samples etc, these will provide useful illustrations to aid your understanding.

**For Further information or to book a place on this course please contact**

**Paul Jones or Scott Wiseman on 0113 2488830 or e mail**

**[paul@hstts.co.uk](mailto:paul@hstts.co.uk) or [scott@hstts.co.uk](mailto:scott@hstts.co.uk)**