

2016 SEMINAR:

Essentials of Textile Technology, Quality and Testing



**BUREAU
VERITAS**

Course
Approved by the
Textile Institute



The Textile Institute

Dates:

- 26th April 2016
- 2nd November 2016

Duration:

1 Day, 10:00-16:00
approx.

Location:

Warrington, UK

Speaker:

Frank Lowe

Price:

£155 + VAT per
delegate.

For each additional
delegate
from the same
company:
£130 + VAT

Overview

This one-day seminar aims to give all personnel involved in the sourcing and quality of textile products an understanding of the basics of fabric production and its relation to quality. The course will also explain the reasons for and processes of textile testing.

The course provides an overview of the different types of natural, man-made and synthetic fibres in common use, explain how they are made into yarns and how they are manufactured into woven, weft and warp knitted fabrics. This seminar should provide attendees with a good understanding of how the different qualities of each fibre and fabric combination play an important part in the end use of the product.

We will also go through the textile testing terminology, explain how tests are performed and how to analyse and interpret the results. The seminar will also provide a basic overview of the legal obligations of those in the supply chain and methods to implement this, including due diligence. The day includes a tour of the softlines laboratory with demonstrations of tests.

Objectives of the seminar

- Understand how different fibres and fabrics are manufactured and how they are dyed, printed and finished
- Be able to recognise basic fabric construction and colouration faults
- Understand the reasons behind and benefits of textile testing. Be aware of the most frequent tests

Who should attend?

If you are involved in the sourcing, manufacture, design, sale or import of textiles and garments, this course will give you an understanding of how to improve your product performance.

Agenda

The seminar starts at 10:00 and is due to finish at around 16:00 (Lunch provided).

- Fibre types
- Fibre manufacturing
- Yarn types and spinning
- Fabric construction
- Fabric manufacturing
- Physical testing
- Colour fastness testing
- Flammability testing
- Fibre composition and other mandatory tests
- Legal obligations and due diligence
- Lab tour and test demonstrations





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Speaker

Frank Lowe graduated in 1971 from the University of Bradford with an Honours Degree in Textile Science. His current role in Bureau Veritas is European Technical Services Consultant. One of the major aspects of this role involves explaining and interpreting European Requirements and Directives for the benefit of other parts of BV such as laboratories in Asia and the USA. This role also involves advising clients when they may be struggling to establish what kind of testing is required for their products. Frank has a long history of Quality/Technical Management/Research and Development in laboratories and production companies for both Fabrics and Plastics. Prior to joining Bureau Veritas (AMTAC), he worked for 15 years in Raychem Corporation. Whilst in Raychem, he worked for, and eventually led, a research team that won a Queens Award for Technology in 1993 relating to radiation cross – linked polymeric materials for use in underground telephone cables. Frank was awarded a Fellowship of the Textile Institute in 1996 for his contributions to Textile Research.

How to book?

Places are limited so please book early. To book your place, please complete our online booking form: <http://www.bureauveritas-cps.eu/trainingbooking/>

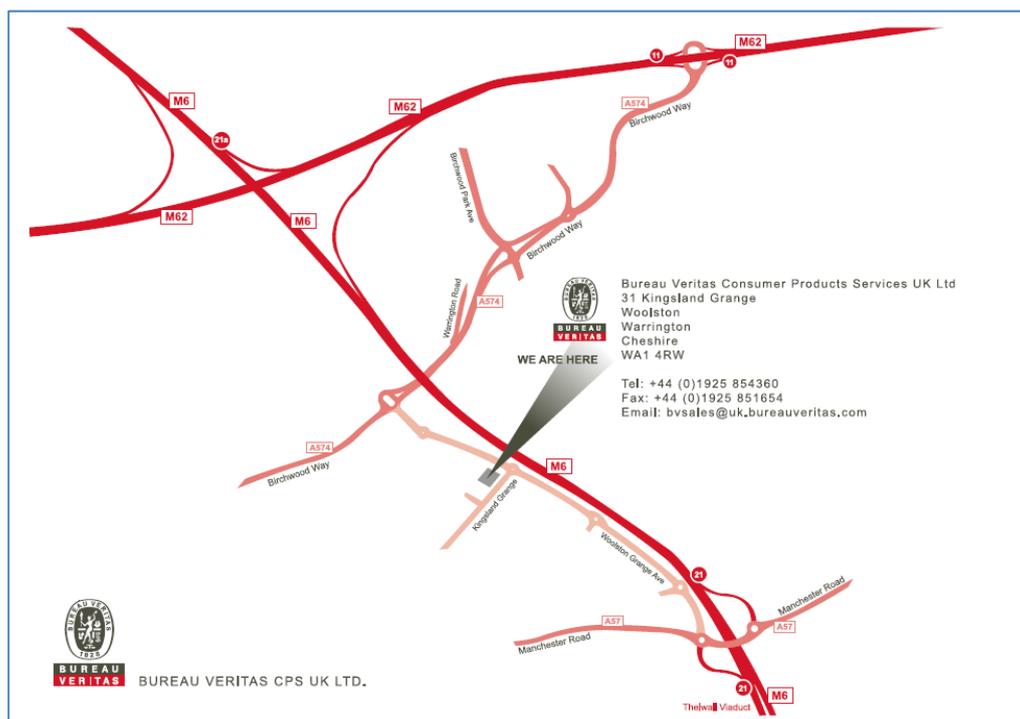
Alternatively, you can email us with your contact details at Bvsales@uk.bureauveritas.com

How to find us

Warrington:

Bureau Veritas Consumer Products Services UK Ltd,
31 Kingsland Grange,
Woolston, Warrington, Cheshire, WA1 4RW

We are approximately 15 minutes away by taxi from Warrington Bank Quay train station. We are located between Manchester and Liverpool, just off the M6 – junction 21.



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