

EXAMPLE OF TRAINING TOPICS FOR TEXTILE & GARMENT PRINTING

- Mesh selection
 - Mesh specifications and the impact your choice will have on print quality, ink consumption and production speed.
- Mesh preparation
 - Procedures and products used to improve mesh life, stencil quality and stencil durability.
 - Chemicals
 - Reclaiming
 - Stain removal
- Stencil making
 - Techniques to produce appropriate stencil, stencil assessment criteria and stencil making for special effects production
 - Stencil systems:
 - Direct
 - Indirect
 - Capillary direct.
- Ink systems
 - Selecting the most suitable ink system
 - Solvent based
 - Plastisol
 - Water based (including discharge)
 - How and when to use flashcure white products.
 - Ink curing
 - Equipment requirements to ensure full cure for wash fastness.
- Health, Safety and Environmental issues
 - Working in a safe environment and correct handling of products.
 - Understanding concerns relating to Phthalates and PVCs, and awareness of OekoTex Standard 100.
- Printing (manual and auto)
 - Improving production quality, speed and reducing ink consumption.
 - Set-up procedures
 - Manual printing techniques
 - Squeegee selection
 - Off-contact requirements
 - Flash cure settings
 - Using pick-up and minimizing build-up
 - Printing wet-on-wet
 - Registration
- Colour matching
 - Accurate and consistent matches including an understanding of the Pantone system.

EXAMPLE OF TRAINING TOPICS FOR TEXTILE & GARMENT PRINTING

- Image separation techniques
 - Understanding the differences between four colour process, spot colour halftone and indexing, and selection of the most appropriate system to achieve required results.
 - Software packages and hardware used in production.

- Transfer systems
 - Why choose, awareness of the systems available and when to use.
 - Cold peel
 - Hot split
 - Litho back-up
 - Sublimation
 - Sportswear and Work wear

- Printing Special Effects
 - Printed effects that can be achieved including
 - Hi-build
 - Glitter
 - Foil
 - Expanding
 - The ink products, stencil systems and print techniques used in production.