



The History of Performance Textiles

Description

An informative, practical and fun trip through the history of performance textiles.

Participants will be able to distinguish the difference between textile technologies and make the best decisions when specifying for their projects.

Participants will also learn the importance of validating high-performance claims and how to do so.

The course is accredited with the IDCEC, IIDA, ASID & IDC and is good for 0.1 continuing education credit.

Learning Outcomes

1. A brief history of fabric/fibers will be discussed. Participants will understand the need for developing stronger, stain resistant fabrics and how that led to industry innovations in fiber coatings and technologies. The course will also demonstrate how materials and products can be appropriately selected and applied based on their properties and performance criteria.
2. Participants will be able to compare and contrast historical development of protective technologies 1970's through today. Participants will gain knowledge to better evaluate each process as to safety, sustainability and performance, i.e., Crosslink technology vs. Covalent bonding. Participants will be able to identify textiles for interior use that are sustainable and those that pose (or have posed) environmental and biological hazards.
3. Participants will become familiar with fabric testing methodologies and evaluating products based on testing results while understanding the minimum or maximum levels that performance fabric should exhibit for specific use.
4. Participants will gain an overview of emerging technologies and the future of fabric protection processes.