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**FABRIC PROPERTY DEVELOPMENT
AND CHARACTERIZATION**



How are certain nonwoven properties achieved and measured? Take this course and find out!



This course provides an in-depth understanding of how the most important nonwoven fabric properties are achieved and how they are measured. Properties such as tensile, basis weight, compressibility, softness, fiber orientation, distribution and diameter, moisture and vapor transmission, and flammability are considered. Learn how nonwoven fabric properties are developed, measured and controlled.

INSTRUCTORS

- Amy Minton**, NCRC Physical Testing Lab Manager, The Nonwovens Institute
- David Nelson**, Industrial Extension Specialist, The Nonwovens Institute, 3M, (retired)
- Benham Pourdeyhimi**, Ph.D., The William A. Klopman Distinguished Chaired Professor of Materials in the College of Textiles at North Carolina State University and Founding Executive Director of The Nonwovens Institute
- Don Shiffler**, Ph.D., Adjunct Associate Professor at North Carolina State University
- Eunkyoung Shim**, Research Assistant Professor, The Nonwovens Institute

3.5 DAYS

INDA/NWI Members: \$1,795
Non-members: \$2,295

WHEN

October 3-6, 2017

WHERE

**NC State University
The Nonwovens Institute**
1010 Main Campus Drive
Suite 150
Raleigh, NC 27606

Multiple registrants from the same company receive a discount.



TOPICS COVERED INCLUDE:

- Nonwoven testing and test methods
- Microscopy and imaging
- Aerosol filtration evaluation
- Liquid filtration evaluation

THIS COURSE IS DESIGNED FOR

professionals seeking an advanced knowledge of nonwoven fabric properties and measurement involved with:

- o R&D
- o Manufacturing
- o Product development
- o Production management
- o Maintenance and plant engineering
- o Technical sales and marketing
- o Process engineers
- o Quality control

**A COMPREHENSIVE
REVIEW OF THE
SPECIFIC PROPERTIES
OF NONWOVENS, AND
HOW TO ACHIEVE AND
MEASURE THEM.**

