

ADVANCED SERIES OF NONWOVENS TRAINING COURSES

The Nonwovens Institute, NC State University,
Raleigh, NC

April 13-16, 2015

The course will be held in NC State University, The Nonwovens Institute:
1000 Main Campus Drive, Raleigh, NC 27606, College of Textiles Building, Suite 2418

FABRIC PROPERTY DEVELOPMENT AND CHARACTERIZATION

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.

Topics Covered Include:

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

The course is designed for professionals seeking an advanced knowledge of nonwoven fabric properties and measurement involved with:

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

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

Eunyoung Shim, Research Assistant Professor, The Nonwovens Institute

3.5 days, 3.0 CEUs

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

Multiple registrants from the same company receive a discount.