



INTERMEDIATE NONWOVENS TRAINING COURSE

Dive deeper into the world of nonwovens

"I learned a lot over these past few days and hope to take it on to the next stage of my career. This is a highly recommended class for anyone involved in any aspect of nonwovens".

- Jeffrey Dapaah, Nice Pak Products

Designed for industry professionals with nonwovens experience or a technical background, this new 3.5 day course is a bridge between INDA's Elementary Nonwovens Training Course and the Advanced Courses of the Professional Development Series. Attendees will learn how to select the correct technology to meet product performance and attribute requirements. The course includes the fundamental chemical and physical make up of nonwovens, the properties of materials used in making them, and the manufacturing processes used to produce them.

The curriculum includes demonstrations of processes at The Nonwovens Institute on the campus of NC State University, at their state-of-the-art pilot lines and analytical characterization labs. Both INDA and NWI instructors will lead the class, with select guest speakers contributing to educational content. A Bachelor of Science degree in engineering, textiles, or five years of relevant experience in nonwovens is recommended. This educational course is aimed at making professionals and their organizations more successful by providing:

- o Advanced nonwovens knowledge
- o In-depth understanding of processes, technologies, chemistries, and raw materials
- o Expanded business options for branded and private label products
- o Enhanced professional and personal growth

3.5 DAYS

INDA/NWI Members: \$2,350
Non-members: \$3,350

WHEN*

March 14-17, 2017
July 18-21, 2017
October 24-27, 2017

WHERE

INDA Headquarters

1100 Crescent Green, Suite 115
Cary, NC 27518

NC State University The Nonwovens Institute

1000 Main Campus Drive
College of Textiles Building
Suite 2418
Raleigh, NC 27606

Multiple registrants from the same company receive a discount.

A comprehensive guide of instruction and reference material is provided to each attendee.

*The intermediate training course is offered three times annually.

OVERVIEW

- Fundamentals of fibers and materials
- Web formation technologies
- Fabric bonding technologies
- Fabric finishing and converting
- Testing and characterization
- Nonwoven products and markets
- Future direction of the industry and technologies

THIS COURSE IS DESIGNED FOR nonwovens industry professionals who desire a deeper knowledge and understanding of nonwoven processes and products including:

- o R&D professionals
- o Manufacturing and engineering
- o Business and product development
- o Production personnel
- o Maintenance and plant engineers
- o Quality control technicians
- o Technical marketing and sales professionals



YOUR COURSE INSTRUCTORS: A WHO'S WHO OF THE NONWOVENS WORLD.

INSTRUCTORS

Lead Instructor: Ed Thomas, Head of Research and Product Development, First Quality, Fiberweb, (retired)

Brad Kalil, Director of Market Research & Statistics, INDA

David Nelson, Industrial Extension Specialist, The Nonwovens Institute, 3M, (retired)

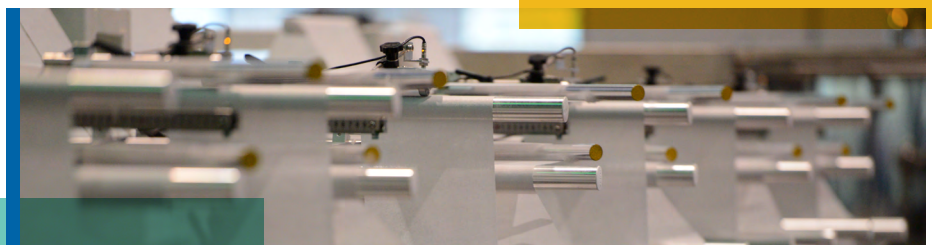
Behnam Pourdeyhimi, Ph.D., The William A. Klopman Distinguished Chaired Professor of Materials in the College of Textiles at North Carolina State University, Associate Dean for Industry Research and Extension in the College of Textiles, Founding Executive Director of The Nonwovens Institute

Dave Rouse, President, INDA

Stephen Sharp, NWI Pilot Facilities Manager, The Nonwovens Institute

"I would definitely recommend the INDA training class to anyone who wants an in-depth look into nonwoven manufacturing. I especially liked the group exercise; it promoted teamwork and allowed us to see different areas of nonwoven use and markets."

- Tara Millar
Product Manager-Atlantic Mills and Sertun Brands
ITW Professional Brands



"Excellent course - I learned a great deal about the industry outside of my narrow focus. Great to know alternate techniques and materials and I now have good reference literature as well."

- Tom Owens
Director of Technical Services and Sourcing,
Americo Manufacturing Co., Inc.

THE FUNDAMENTALS OF NONWOVENS COMPOSITION, RAW MATERIAL PROPERTIES AND MANUFACTURING PROCESSES, WITH LIVE PILOT LINE DEMONSTRATIONS.



PROFESSIONAL DEVELOPMENT CENTER

NONWOVENS TRAINING COURSE



INTERMEDIATE

3.5 DAYS

REGISTRATION FORM



Continental breakfasts, lunches, and reception are included.

I would like to attend the following course:

- March 14-17, 2017
- July 18-21, 2017
- October 24-27, 2017

Name _____

Job Title _____ Company _____

Address _____

City _____ State _____ Zip _____ Country _____

Phone _____ Mobile _____ Email _____

INDA will publish your email address on the event attendee list.

If you do not wish to have your email published, please check the box



PAYMENT (full payment must accompany this registration)

INDA/NWI Member: \$2,350

Non-member: \$3,350

- MasterCard
- VISA
- AMEX
- Check/Money Order (in U.S. funds and drawn on U.S. bank, payable to INDA)

Total Enclosed \$ _____

Card # _____ Card Expires _____ / _____ CVV Code _____
(month) (year)

Billing Zip Code _____ Phone or Email _____

Signature _____

Wire Transfer (for instructions, please contact Tracie Leatham, tleatham@inda.org, or call + 1 919 459 3726)

For all wire transfers, please reference this course and attach confirmation.

Please check here if you have a disability that requires special assistance or accommodation to fully participate.

NOTE: Please attach a written description of your needs. INDA must receive all special assistance requests before training courses in order to accommodate.

GROUP DISCOUNT: Receive \$100 discount per registration for two or more people from one company.

CANCELLATIONS must be in writing and received by INDA 3 weeks prior to the course for a refund.

HOTEL INFORMATION

La Quinta Inn & Suites

191 Crescent Commons
Cary, NC 27518
Phone: 919.851.2850

Standard King or Double room.
La Quinta is less than one mile from INDA offices.

Courtyard by Marriott

102 Edinburgh Drive
Cary, NC 27518
Phone: 919.481.9666

Standard King or Double room.
Use INDA corporate code "19F".
This hotel is approximately 1.4 miles from the INDA office.

Comfort Suites Regency Park

350 Ashville Avenue
Cary, NC 27518
Phone: 919.852.4318

Reservations online:
www.comfortsuites.com...INDA

INDA cannot guarantee room availability. Rental car is recommended. Taxi fare one way from RDU to INDA is approximately \$30.

REGISTER NOW

SPACE IS LIMITED TO 40 PEOPLE. To register, complete this form and fax to +1.866.847.7922 or +1.919.636.7908, or e-mail to tleatham@inda.org.



Association of the Nonwovens Fabrics Industry
ADVANCING NONWOVENS WORLDWIDE®



thenonwovensinstitute.com

CENTER OF EXCELLENCE



1100 Crescent Green, Suite 115 | Cary, NC 27518 | P: 919.459.3726 | inda.org