



## 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