

ELEMENTARY NONWOVENS TRAINING COURSE

INDA Headquarters, Cary, NC

January 21-22, 2015 | June 23-24, 2015 | September 29-30, 2015 | January 20-21, 2016

GAIN THE EDGE IN NONWOVENS: LEARN THE BASICS IN NONWOVEN MANUFACTURING AND PROCESS KNOWLEDGE.

INDA's Elementary Nonwovens Training Course is designed for professionals who are new to nonwovens. Led by an industry and nonwoven expert, the Elementary Nonwovens Training Course uses personal instruction, visual aids, industry samples, and plant production videos to teach the essentials.

Attendees learn how to recognize, identify, and appreciate the diversity of nonwovens and use the nomenclature with confidence. The course includes fiber identification, production methods, nonwoven attributes and differences, the value of finishes, world trends, and outlooks.

Gain the versatile and flexible business training to improve:

- Engineered fabrics knowledge
- Career opportunities
- Organizational development
- Industry connections

You'll leave this class ready to:

- **Identify** the four steps in making nonwovens
- **Use** the nonwovens industry terminology with confidence
- **Understand** the different kinds of nonwovens
- **Know** when to use a wet vs. drylaid or other process
- **Appreciate** the reverse engineering of a nonwoven product
- **Expand** your career and nonwovens business options
- **Network** with like-minded industry professionals

OVERVIEW

Designed for professionals new to the nonwovens industry including:

- Finance and accounting
- Administrative
- Business development
- Executives
- Division management
- Human resources
- Legal
- Marketing and sales
- Purchase and supply chain

Manufacturing Processes and Techniques Include:

- Airlaid
- Carding
- Chemically bonded
- Meltblown
- Needlepunch
- Spunbonded
- Spunlaced
- Thermal bonded
- Wetlaid

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INSTRUCTOR:

Steven Ogle, INDA, Director of Education and Technical Affairs. Mr. Ogle provides three decades of technical industry experience in product and process development and instructional experience leading this elementary course. He is the author of multiple industry product and process patents and an expert on nonwovens standards and testing methods. Mr. Ogle is a current member of the American Society of Testing Methods; the Association for the Advancement of Medical Instrumentation; the Technical Committee on Protective Barriers; ISO TC38 WG9; American Association of Textile Chemists and Colorists USA. Mr. Ogle is an engineering and business graduate of Mississippi State University.

"I would definitely recommend this course for anyone who wants an overview or refresher on nonwovens. I can see it benefiting everyone on different points of the supply chain."

- Kelly O'Byrne
Program Assistant, Strategic Initiatives
Cotton Incorporated

"Great course! The content was clear and the instructor was definitely a nonwovens expert. I would highly recommend this course to someone new to nonwovens."

- Nick Milanovich
Technical Marketing Director
Weyerhaeuser

"This training session was very useful to understand the different methods to manufacture nonwoven materials. It covered all aspects which I was looking for."

- Charles Poston
Market Manager Textiles
Kluber Lubrication

1.5-days

INDA Members: \$1,225 | Non-members: \$1,745

Multiple registrants from the same company receive a discount.

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