

Instructor: Chris Plotz
Director of Education & Technical Affairs, INDA

COURSE AGENDA

Tuesday, June 22, 2021

- 9:30am Welcome**
- 9:45am Module 1: Introductions**
- 9:50am Module 2: What is Filtration?**
- Filtration basics
- 9:58am Module 2: Q & A**
- 10:13am Break**
- 10:43am Module 3: Nonwoven Fundamentals**
- Overview of process technologies and materials
- 11:52am Module 3: Q&A**
- 12:07pm Module 4: Filtration Fundamentals**
- Fiber-particle interaction
- 12:46pm Module 4: Q & A**
- 1:00pm Break**
- 3:00pm Module 5: Air Filtration Media**
- Process types, raw materials and associated applications
- 3:43pm Module 5: Q & A**
- 3:58pm Module 6: Air Filter Additives and Finishes**
- How, why and types
- 4:15pm Module 6: Q & A**
- 4:30pm Cocktail Hour**
- 5:30pm Class Adjourns**

Wednesday, June 23, 2021

- 9:30am** **Module 7: Air Filtration Testing and Trends**
- Standard method, examples and trends
- 10:22am** **Module 7: Q & A**
- 10:37am** **Break**
- 10:52am** **Module 8: Liquid Filtration Media**
- Process types, raw materials and associated applications
- 11:39am** **Module 8: Q & A**
- 11:54am** **Break**
- 1:54pm** **Module 9: Liquid Filtration Principles**
- Fiber- particle interaction
- 2:33pm** **Module 9: Q & A**
- 2:48pm** **Break**
- 3:03pm** **Module 10: Liquid Testing and Trends**
- How, why and types
- 3:57pm** **Module 10: Q & A**
- 4:15pm** **Class Adjourns**

Thursday, June 24, 2021

- 9:30am Module 11: Membrane and Filter Converting**
 • Types and processes
- 10:01am Module 11: Q & A**
- 10:16am Module 12: Nanofibers**
 • Technology review, patents and applications
- 11:19am Module 12: Q & A**
- 11:34am Break**
- 12:34pm Module 13: Market Data**
 • \$15.5 Billion North American market reviewed
- 1:23pm Module 13: Q & A**
- 1:40pm Closing Comments**
- Course Concludes**

Training is provided in Eastern Daylight Time (EDT)