Fundamentals in filtration

A 4-session webinar covering all aspects of nonwoven based filtration media

WEBINAR
4 sessions of 2 hours each

ORGANISED BY

For more info visit www.edana.org or contact anaelle.schutz@edana.org
**WEBINAR**

Each course comprises 4 sessions of 2 hours each

**DAY & TIME**

4 consecutive mornings from 10.00 to 12.00 CET
A replay of the course will be available for registered participants during 20 days

**DATES 2021**

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**REGISTRATION FEES**

**Member price:** 600€ per person (price excluding VAT)

**Non Member price:** 850€ per person (price excluding VAT)

**PROGRAMME**

**SESSION 1**

- Introduction and welcome
- Definitions, dust and other basics
- Legal background and health implications
- Nonwoven in filtration media

**SESSION 2**

- Filtration theory
- Important standards

**SESSION 3**

- Wrap-up and Q&A about theory and standards
- Filter media characteristics
- Applications: APC and Air filtration

**SESSION 4**

- Applications: Automotive
- Converting of Filter Media
- Adsorption

**TUTORS**

**Marines Lagemaat** is the Scientific and Technical Affairs Director for EDANA. He is responsible for managing the internal and external activities related to scientific and technical affairs in order to support the nonwoven industry, in all its applications. Marines manages various training and education programmes designed to provide technical and application-oriented support.

**André Boni** is a Filtration Consultant with an Engineer Electro background. André has been active in air filtration for over 30 years in different positions. His last assignment was Director Global Marketing – segment leader Cleanroom filtration, at Hollingsworth & Vose. André also is an active member in technical committees and working groups, working on standards: ISO TC142 and TC209; and CEN TC195 and TC243.

For any questions please contact

**Anaëlle Schütz**

T + 32 2 740 18 11
E anaelle.schutz@edana.org

**Who should attend**

The aim of the course is to teach the basics of Filtration theory and of nonwoven filter media to professionals who have recently joined the filtration industry – and other nonwoven professionals interested in filtration as an application for their products.

The “Fundamentals in Filtration” is a training course that will provide you a unique overview of all aspects of nonwoven filter media, including filtration principles, processes and applications.

The course will start with an overview of nonwoven raw materials and technologies, with special emphasis on those techniques that are especially useful in the various filtration domains. Next the basic filtration theory will be presented, followed by a more specific explanation about air filtration, air pollution control, and liquid filtration. After a comprehensive review of filtration standards, the course is concluded by a session about converting technologies.

The course language is English.

**THIS PROGRAMME IS SUBJECT TO ALTERATIONS**