



TRAINING COURSE

Fundamentals in filtration

A 2-day training course
on the Fundamentals
of Filtration and the use
of Nonwovens in that market



BRUSSELS
11-12 SEPTEMBER
2024

ORGANISED BY



International Association Serving
the Nonwovens & Related Industries

PROGRAMME

DAY ONE FILTRATION

- 09.00** INTRODUCTION AND WELCOME
NONWOVEN TECHNOLOGIES
Overview of nonwoven technologies (materials, formation, consolidation) with a focus on filter media
- 10.30** Coffee break
INTRODUCTION ON FILTRATION
Definitions, dusts and basics
- 12.30** Lunch
FILTRATION THEORY
The basics of filtration
- 15.30** Coffee break
AIR POLLUTION CONTROL
A study on air pollution control: needs and solutions
- 19.30** Evening get-together
This get-together dinner is included in the delegate fees

DAY TWO FILTRATION

- 09.00** STANDARDS ON FILTRATION
Introduction and review of relevant standards
FILTER MEDIA CHARACTERISTICS
Materials in relation to applications
- 10.30** Coffee break
INDOOR AND TRANSPORTATION APPLICATIONS
Filters in HVAC, cars and trucks: fuel, oil, air and cabin air filtration
- 12.30** Lunch
CONVERTING OF FILTER MEDIA
Overview of manufacturing technologies
- 15.30** Coffee break
CLOSING REMARKS
WRAP-UP AND END OF THE COURSE

FACT FILE

ORGANISED BY THE INDUSTRY FOR THE INDUSTRY

EDANA's "Fundamentals in Filtration Training Course" gives 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.

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. You will learn about the newest raw materials, state-of-the-art manufacturing technologies, and the importance of product testing and evaluation.

COURSE ORGANISER

This training course is organised by EDANA. The association is sponsor of INDEX, the world's largest nonwovens exhibition. EDANA has over 300 members in over 35 countries.

COURSE TRAINERS

Marines Lagemaat, Scientific and Technical Affairs Director at EDANA, will host the course and deliver the training together with external expert **André Boni**, Filtration Consultant and previously Director Global Marketing – segment leader Cleanroom filtration, at Hollingsworth & Vose.

LANGUAGE

The course language is English. The trainers will speak clearly and make extensive use of visual aids, videos and samples. Active participation is encouraged from all delegates.

NUMBERS

Each course is limited to 20 delegates.

VENUE

The course will take place at EDANA, Avenue des Nerviens 85, 1040 Brussels, Belgium, if a minimum number of 10 participants is reached.

ACCOMMODATION

EDANA has reserved a number of single rooms at the NH Collection Brussels Centre at a special rate of about €185 per night, including breakfast. An hotel booking link will be provided to delegates once they have registered for the course.

REGISTRATION FEE

The fee includes comprehensive delegate notes, samples, lunches, one evening meal and coffee breaks.

EDANA members: 1660€/pers excl. VAT

Non-members: 2060€/pers excl. VAT

CONTACT

Anaëlle Schütz

Avenue des Nerviens 85, 1040 Brussels | Belgium

P. + 32 2 740 18 11

anaelle.schutz@edana.org

Please note : EDANA reserves the right to change or cancel this Training Programme.