



FUNDAMENTALS IN FILTRATION

TRAINING COURSE



VIENNA | AUSTRIA
27-28 MARCH 2025

A 2-DAY TRAINING COURSE
on the Fundamentals of Filtration
and the use of Nonwovens in that market

ORGANISED BY



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 not 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.

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

The course is limited to 20 delegates.

VENUE

In 2025, the course is taking place in Vienna, Austria. The organiser may decide to postpone or cancel the course if the minimum number of 10 participants is not reached.

ACCOMMODATION

EDANA will provide hotel recommendations after registration.

REGISTRATION FEE

Training course only:
– Member fee: 1.725€ excl. VAT
– Non-member fee: 2.145€ excl. VAT

CERTIFICATE

After completing the training course, delegates are invited to take a short examination. If reaching the success target, they then receive a unique qualification certificate.

CONTACT

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