

Short Course B1

"Polymer Basics for decision makers"

Chairman:

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Course Description

This course teaches the basics of thermoplastic materials with the main focus on the plastics used in Geosynthetics. Alongside with the chemical basic terminology and specific materials characteristics and therefore resulting applications will be demonstrated with practical orientation.

Course outline

- Production, chemical structure and physical behavior of plastics
- Synthesis processes, classification, state diagrams
- Semi crystalline thermoplastics (Polyethylene (PE))
- Amorphous standard thermoplastics (Polyvinylchloride (PVC))

Course Benefits

Upon completion of this course, participants will have

- Basics knowledge of plastic materials
- Structure, characteristics, applications

Who should attend?

- Procurement Managers
- Tendering Managers
- Sales Personnel
- Project Engineers

Instructor Biography

Engineer of plastic science / working several years in the aeronautic industry in the field of composite materials/ trainer for technicians and leading professionals in the plastics industry/ Certified teacher and examiner of the German chamber of industry and commerce/ Project manager for customized training programs worldwide/ Board Member of different German education committees