Any questions?

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TRAININGS
TEXTILE
TECHNOLOGY
Trainings for the textile industry

ITA Academy GmbH
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CUSTOMER SPECIFIC TRAININGS

You want it a little more specific?

You can also choose a training with a specific textile focus on request. These will be organized individually for your company.

1. Automotive
2. Medical textiles
3. Textile constructions
4. Man made fibers
5. Composites
6. Technical textiles
7. Home textiles

Target group
For company groups who want to focus on specific topics and for employees who want to deepen their knowledge in certain textile fields.

Course format
1 or 2 day training with theoretical (and practical lessons). The seminar can take place in-house or at the technical center and laboratory of the Institut für Textiltechnik of RWTH Aachen University.

The curriculum of the training is customized to your company’s requirements. Experts from the institute support the training. The presentation and documents are given in German or English language.

Price on request.

OPEN GROUP TRAININGS

Basics of textile technology

Material science (chemical & natural fibers)
- Market overview
- Natural fibers and man made fibers: manufacturing, fiber characteristics, texturization, fields of application

Yarn technology
- Nomenclature and technical calculations
- Yarn preparation: bale opening, mixing, cleaning
- Spinning technologies: ring spinning, OE rotor spinning, special procedure

Fabric production
- Woven fabrics
- Knitted fabrics
- Nonwovens
- Braids

Finishing
- Pretreatment (dry, wet)
- Washing and drying
- Coloring and dyeing: dyes and procedures
- Finish and coating

Textile testing
- Fibers and yarn
- Textiles and Clothing
- Composites

Target group
For skilled workers with vocational training from outside the industry, career changers and employees who want to acquire or refresh expertise in “textiles”.

Course format
3-day training with theoretical and practical lessons in the technical center and laboratory of the Institut für Textiltechnik of RWTH Aachen University. The practical units include machine and process demonstrations. The training will be framed by an entertaining side program.

Textile Summer School
13.-15.05.2020
Textile Winter School
09.-11.11.2020

Price per person:
1,790 € excl. VAT

We also offer this seminar for customer-specific groups on request.