Any questions?

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ONLINE REMOTE-TRAININGS
TEXTILE TECHNOLOGY
Trainings for the textile industry

ITA Academy GmbH
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TEXTILE SUMMER / WINTER SCHOOL

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:
- Finish and coating

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

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.

Automotive

Medical textiles

Technical textiles

Man made fibers

Composites

Due to travel and contact restrictions, a personal meeting in Aachen is not possible at the moment. So we have digitalized our entire range of further training courses in the areas of digitization and basics of textile technology for you and now also offer online training courses.

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 live from technical center of Institut für Textiltechnik of RWTH Aachen University. The practical units include machine and process demonstrations.

Textile Summer School
13.-15.05.2020

Textile Winter School
09.-11.11.2020

Price per person:
1.350 € excl. VAT

Early Bird: Until 2 month in advance
1.150 € excl. VAT

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 live from technical center of Institut für Textiltechnik of RWTH Aachen University. The practical units include machine and process demonstrations.

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.

COVID-19 RESTRICTIONS

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