

EPH Trainee Programme

"Testing and assessment of floorings"

Our experts are working in the ISO and CEN standardisation of floorings and in national expert groups. They have also a lot of practical experience on flooring tests. We offer you a trainee program in which we transfer our knowledge to you connected with practical exercises in our accredited/notified test laboratory. The trainee courses can be designed individual according to the wishes of our customers.

1) Theoretical Introduction into the European and International Testing and assessment schemes for wood/parquet, semi-rigid multilayer and laminate floor coverings

- EN, ISO and selected national product standards
- harmonised standards for CE-labelling
- test methods for surfaces
- test methods for mechanical and hygroscopic/thermal properties
- emission tests and assessments to different systems (e.g. German, Belgian, French, Finish)
- odour test and assessment
- determination of dangerous substances (e.g. phthalates)

2) Explanation of the principles of all relevant flooring test devices by the test specialists for the different methods on the devices in the labs, e.g.

- acoustic tests (walking and impact sound)
- emission tests (formaldehyde, VOC, ammonia)
- fire tests for floorings in construction and for ships
- slippery resistance tests
- electrostatic tests
- light fastness and climate test on big areas
- test for stability of connection systems
- mechanical test for underlay materials for floorings
- determination of content of dangerous substances

3) Practical exercises following the wish of the costumers, e.g.

- surfaces tests (all abrasion, scratch, impact and stain tests)
- mechanical tests (internal bond, surface soundness)
- hygroscopic/thermal tests (swelling, dimensional stability)
- geometrical properties

4) References

- Several successful individual trainee courses (in German, English or Turkish) for technical specialists from flooring industry as well lacquer producer from Germany, Poland, Sweden, Switzerland, Turkey and USA.
- As proof, each participant receives a certificate of participation.



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Emission/odour/dangerous
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