

Seminars:

EMI-Control, EMC Seminars

A completely new seminar series has been created over the past 2 years by EES. These seminars have been designed as independent, external expert advice and taught as in-house courses. No product promotion!

Our Teaching Methodology

The use of publicly available internet virtual laboratory demonstration applets and calculators is now integrated into classroom teaching, covering state of the art EMC topics from DC to over 80 GHz. All relevant German or English speaking EMC know-how sources like standards, books, symposia, technical articles or seminars over the past 40 years have been analyzed, weighted and combined with own extensive experience hitherto documented in publications and patents.

Our specially designed courses are optimized real word teaching and always starts from practical applications. They have been developed consistently from experience gathered over 20 years. It is very different from mathematically deductive academic style.

Our goal is to provide effective help and ensure a clear understanding of this complex topic. We intend to achieve this by systematically selecting practical case studies and customizing the seminars each time from our modular teaching subject blocks. Design rules are provided wherever possible.

Several thousand successful participants in Europe, North America and Asia, both from industry and government, and ranging from beginners to top experts have enjoyed this approach. Of course, some level of theoretical background is needed to empower delegates to find specific solutions for EMC problems in their own work environment. Theory is however minimized.

Many clients called our seminars an "eye opener! The approach almost guarantees practitioners, technicians and engineers fast, personalized learning progress.

Our wide Range of Course Topics (we teach in English or German, screens in English)

Area 1 Seminars: designed particularly for technical, management, sales and regulatory participants

- Technical EMC Basics and Fundamentals
- EMC in Management, Marketing and Sales
- Global EMC Regulations and Standards

Area 2 Seminars: advanced course for technical designers, system integrators or test lab personnel

- EMC Compliant Digital-Analog Circuit Design and Modifications for Equipment

- EMC Compliance by Design and Modification in Systems and Installations

Area 3 Workshop: advanced course for compliance engineers and test lab personnel

- EU EMC-Lab Assessor's critical Review of Automotive-Military-Commercial-Telecom/Wireless RF-Test Requirements, Comparing international Standards.

Typical Seminars range from 1/2 a day to 4 days each. EES also offers one week compact seminars. We encourage enquiries for any custom made EMC in-house seminars based on our specific requirements. In-house seminars can be very convenient, cost effective and time saving. We do presentations at public seminars on behalf of organizations.

Do mail <mailto:diethard.hansen@ieee.org> for customized quotes for your special requirements.