

2010 Seminar Fee

IEEE Members \$125.00

Non IEEE Members \$175.00

Special Group Discount of \$25.00 per person
for 4 or more Company Registrations

IEEE Student Members \$ 25.00

Registration at the Door \$175.00

CEU Credits Certificate \$ 25.00

Registration includes Tutorial Record
Tutorial Record - Additional Copy \$ 25.00

Register by Phone

Please contact ...



Teresa White

262-421-4991



2010 EMC Seminar Committee

**Chairman, Technical Program
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Hotel and Seminar Location...



Wyndham Milwaukee Airport Hotel

4747 South Howell Avenue
Milwaukee, Wisconsin 53207
414-481-8000

The Wyndham Milwaukee Airport Hotel is offering reduced room rates for reservations prior to Tuesday, March 23, 2010. Room rates are \$110.00 (single or double occupancy). Mention "IEEE Seminar" when making room reservations.



The EMC Chapter of the
IEEE Milwaukee Section
presents the
2010 EMC Seminar

Practical Aspects of Noise and Interference Control in Electronic Systems

Mr. Henry Ott
Henry Ott Consultants
Livingston, New Jersey

Tuesday
March 30, 2010
Wyndham
Milwaukee Airport Hotel

HENRY W. OTT is President and Principal Consultant of Henry Ott Consultants, an EMC/ESD training and consulting organization located in Livingston, New Jersey. Mr. Ott has literally "written the book" on the subject of EMC, and is considered by many to be the nation's leading EMC educator. He not only knows the subject, but has the rare ability to communicate that knowledge to others. Mr. Ott has over thirty years of experience in the field of EMC.



**EMC Tutorial
by
Mr. Henry Ott**

This one day seminar covers the practical aspects of noise and interference control in electronic systems. It will provide the participants with a working knowledge of Electromagnetic Compatibility principles. Emphasis is on cost effective EMC design for digital systems. The commercial and industrial aspects of EMC Engineering are emphasized. The amount and complexity of mathematics will be kept to a minimum, and ideas will be illustrated with examples of actual case histories.

The participants should receive from this seminar knowledge necessary to appreciate the study of EMC and how it applies to electronic equipment which is compatible with the electromagnetic environment, and is in compliance with national and international EMC regulations.



***This Program will qualify for
.6 Continuing Educational Unit Credits***

Welcome ... from Jim Blaha, EMC Chapter Chairperson

2010 is a Year of Celebration for IEEE Milwaukee.

The IEEE Milwaukee Section is Celebrating its **100th Anniversary ... Founded - February 11, 1910.**

Our 2010 EMC Seminar is also Celebrating its 10th Anniversary !!!

We are very fortunate to have Mr. Henry Ott with us during this time.

Our Goal of providing EMC Seminars that are Local, Affordable and Providing the **Highest Level of Educational Value** is again accomplished through Mr. Henry Ott.

Our Program Committee invites you to participate in this year's outstanding program.



Practical Aspects of Noise and Interference Control in Electronic Systems

~~~ Attendance will be Limited to 150 ~~~ Register Early ~~~

7:30 – 8:20AM

Registration and Continental Breakfast

8:20 – 8:30AM

Welcome and Introductions

8:30 – 10:00AM

1st Technical Session

Common-Mode Noise
Why Common-Mode Noise?
Basic C-M Filter Theory
Ways to Control Common Mode Noise

10:00 – 10:30AM

Morning Refreshment Break

Exhibitors Display and Demonstrations

10:30 – 12:00PM

2nd Technical Session

Digital Layout and Grounding
Noise Sources, Ground Grids, Characteristics of Ground Planes

12:00 – 1:00PM

**Lunch with the Exhibitors and
IEEE Acknowledgments**



**Mr. Ott's new 872 Page Book
"EMC Engineering" is also Available !!!**

Reduced Price from \$120.00 to ... \$80.00



1:00 – 2:30PM

3rd Technical Session

Shielding
Seams, Joints, Gaskets, Slot
Antennas, and Multiple Apertures
Cabinet and Enclosure Design

2:30 – 3:00PM

Afternoon Refreshment Break

Exhibitors Display and Demonstrations

3:00 – 3:15PM

IEEE Recognition Awards

3:15 – 4:45PM

4th Technical Session

RF and Transient Immunity
RF Immunity, Circuits Affected,
PCB Layout, RFI filters

4:45 – 4:50PM

Mr. Jim Blaha

Closing Discussion and Seminar Survey

4:50 – 5:45PM

Textbook Signing ...

with Mr. Ott ...

Exhibitors and IEEE Reception

Purchase may be made with Registration