## **ESDA Essentials for ESD Programs- Asia Seminars**

## Stay Educated

with two Seminar locations in Asia!

# Essentials for ESD Programs Factory: Technologies · Controls · Procedures and iNARTE Certification Exam

Penang Skills Development Centre, **PENANG** November 9-11, 2010

Lakeshore Hotel Headquarter, **Taiwan** November 15-17, 2010

## **Register Online Here!**

Co-Sponsored by Dou Yee Enterprises (S) Pte Ltd.

#### **Essentials for ESD Programs**

Factory: Technologies · Controls · Procedures

November 9-10 Penang, 8:00 a.m. - 5:00 p.m. November 15-16 Taiwan, 8:00 a.m. - 5:00 p.m.

Instructors: Ted Dangelmayer, Dr. Terry L. Welsher, Dangelmayer Associates, L.L.C.

This two-day seminar consists of concentrated versions of the ten ESDA tutorials which comprise the ESDA Program Manager Certification Program:

- · ESD Basics for the Program Manager
- · Ionization Issues and Answers for the Program Manager
- · Packaging Principles for the Program Manager
- · System Level ESD/EMI: Testing to IEC and Other Standards
- · Cleanroom Considerations for the Program Manager
- · How To's of In-Plant ESD Survey and Evaluation Measurements
- · Device Technology and Failure Analysis Overview
- · Electrostatic Calculations for the Program Manager and the ESD Engineer
- · ESD Standards Overview for the Program Manager
- · ESD Program Development & Assessment (ANSI/ESD S20.20 Seminar)

Key concepts and information from the above courses have been selected for this two day seminar. Many of the demonstrations and videos from ESD Basics Tutorial are included in this seminar. Examples of electrostatics and ESD calculations are included where appropriate throughout the seminar.

This Seminar offers a broad exposure to the essentials of ESD programs. It offers a two-day comprehensive set of factory technologies and procedures designed for managers, technicians, and specialists desiring ESD control program training and information. This course serves as a refresher class to those taking the PrM Certification exam. In addition, the course can be used as preparation for those interested in taking the iNARTE Engineering or Technician Certification exam.

# **INARTE Certification Exam November 11, Penang**

November 17, Taiwan

#### 8:00 a.m. - 5:00 p.m. iNARTE Certification Exam

There are no required tutorials or courses prior to attempting the iNARTE Certification exam. Applicants must complete an application form and submit application fee. For more information on the requirements and application forms for iNARTE Certification see <a href="http://www.narte.org/h/esd.asp">http://www.narte.org/h/esd.asp</a>.

#### Cost

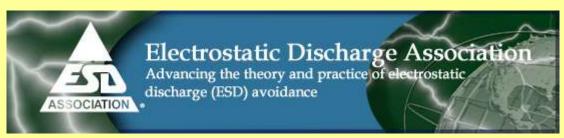
## **Essentials for ESD Programs**

On or before Oct. 19, 2010 \$600.00 USD After Oct. 19, 2010 \$700.00 USD

## **iNARTE Application and Exam**

\$250.00 USD

## Register online at <a href="http://esda.org/onlineregistrations.html">http://esda.org/onlineregistrations.html</a>



Download the current threshold newsletter at <a href="http://esda.org/threshold.cfm">http://esda.org/threshold.cfm</a>

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