



Course*	Location	Instructor	Certification**	Date	Time
ESD Basics for the Program Manager (C)		Stephen Halperin	PrM	May 16, 2012	8:30 - 4:30
How To's of In-Plant ESD Auditing and Evaluation Measurements (C)	Crowne Plaza Hotel and Suites, Bloomington, MN	Stephen Halperin	PrM	May 17, 2012	8:30 - 4:30
Essentials for ESD Programs- Factory: Technologies • Controls • Procedures iNARTE Certification Exam On-Chip ESD Protection Design Overview and Practical Examples	RAMADA SEOUL HOTEL, Seoul, KOREA	Terry L. Welsher Yong Hoon (Joshua) Yoo Charvaka Duvvury		May 22-25, 2012	
ESD Problem Solving	Online	John Kinnear		May 24, 2012	11:00 AM Eastern
ESD Device Design Essentials (D)	DoubleTree Suites Southcenter, Seattle, WA	Gianluca Boselli, Michael G. Khazhinsky		June 7-8, 2012	10:00 - 6:00
Simplified Modeling of CDM Testers	DoubleTree Suites Southcenter, Seattle, WA	Timothy Maloney		June 10, 2012	4:30-6:00 pm
Ultra Sensitivity Trends and CDM	Online	Ted Dangelmayer		June 26, 2012	11:00 AM Eastern
Electrostatic Calculations for the Program Manager & ESD Engineer	Online	Terry Welsher, Leo G. Henry	PrM	PT1 July 11, 2012 PT2 July 26, 2012 PT3 Aug 7, 2012 PT4 Aug 23, 2012	11:00 AM Eastern
EOS/ESD Symposium and Tutorials	Westin La Paloma, Tucson, AZ		PrM, DD, iN-ARTE Prep	Sept 9-14, 2012	



* Course length is designated by letter: A courses run a quarter day; B courses run a half day; C courses run a full day; D courses run 2 days. ** Course is a requirement of this certification program. All other classes are tentative. ESDA reserves the right to cancel any program or course due to insufficient enrollment.

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Charged Board Events A Growing Industry Concern	Online	Terry Welsher, Leo G. Henry		Sept 25, 2012	11:00 AM Eastern
Ionization Issues and Answers for the Program Manager	Online	Arnold Steinman	PrM	PT1 Oct 4, 2012 PT2 Oct 16, 2012 PT3 Oct 25, 2012	11:00 AM Eastern
Cleanroom Considerations for the Program Manager	Online	Christopher Long	PrM	PT1 Oct 11, 2012 PT2 Oct 23, 2012 PT3 Nov 4, 2012	11:00 AM Eastern
Electric fields	Online	David Swenson		Nov 8, 2012	11:00 AM Eastern
EOS/ESD Symposium for Factory Issues	TÜV SÜD PSB Pte. Ltd., 1 Science Park Drive, Singapore, 118221			Nov 7-8, 2012	

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