



December 3rd Meeting:

ANSI/ESD S20.20-2007

Personnel Grounding (Methods, Hardware, and Verification)

By: Gregg Heckler

This months presentation will address the following:

1. HBM, the Human Body Model (the importance of personnel grounding).
2. HBM damage (a catastrophic failure).
3. Industry standards for personnel grounding.
4. Ground types.
5. The Wrist Strap (first line of defense).
6. Mobile personnel grounding (foot grounders, conductive shoes).
7. Other grounding hardware.
8. Proper use and maintenance of grounding products.
9. Test methods and record keeping Compliance Verification per ESD TR53

Our speaker: Gregg Heckler, Desco Western Regional Sales Manager is NARTE certified ESD Technician (ESD-00377-NT) with 26 years of experience in ESD control and electronics assembly. Gregg is the primary ESD trainer and sales management support for Desco Industries and their brand sales representatives and distributors. Gregg is also responsible for new product development, technical product support, field applications, end user ESD surveys, personnel training for ESD control, and support of the ESD Association. Past Association participation included being a former Vice President and Secretary of the southern California chapter of the ESD Association.

Presidents Corner:

As many of you may already know the plant tour at TASER International was cancelled due to an unplanned event at TASER. Tour will be rescheduled sometime early 2009, we will definitely let you know the time and new date.

The BoD needs to fill two vacancies, Secretary and Vice President of Consumers. At our last BoD meeting, Bob Buhman has agreed to be the interim VP of Consumers. Bob is employed at ON-Semi Conductor and over the past couple of years has been instrumental in encouraging ON-Semi Conductor to provide the Southwest ESD Association with their facility for us to hold our meetings. I like to thank Bob for stepping in even if it's only temporary and ON-Semi Conductor for their support.

We need to fill the BoD vacancies, please help us if you can and volunteer.

Thank you
Ron Roden
President Southwest ESD Association

December Meeting

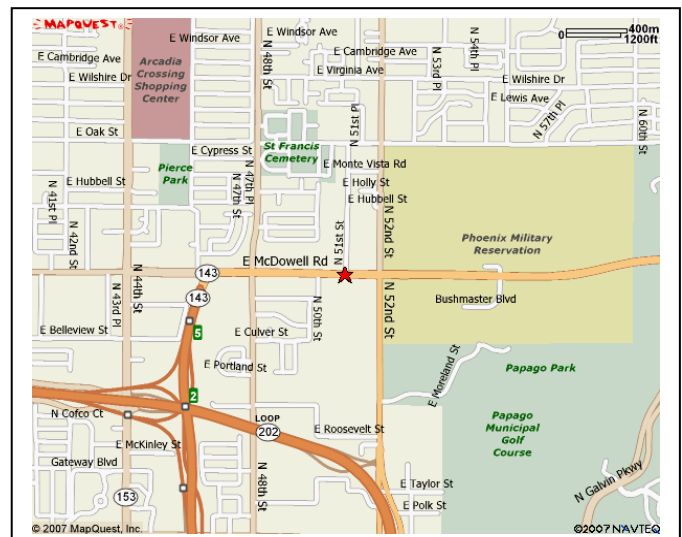
Date: Wednesday, December 3, 2008

Time: 6:30 p.m. Sign in & Social
7:00 p.m. Speaker
8:30 p.m. Close of meeting

Dinner Cost: Refreshments will be provided.

Location: **ON Semi Conductor** (See map below)
5005 E McDowell Rd
Phoenix, AZ 85008
Ph: 602 244 3748

Please **RSVP by Monday December 1** at our website at www.southwestesd.com or call Chris Back at (602) 822 - 4229 (work), e-mail: christopher.back@honeywell.com.



**Membership
(Dues)**

Reminder 2009 membership renewals for early payment discount of \$30, if paid/post marked before the end of 2008 and \$35 beginning 2009. Your membership dues are needed to help meet our operating expenses (URL, website, state certificate etc.). We thank you for your support and will continue to work towards providing ESD information that will be of value to your needs. If you're not a member please take this opportunity to join by going to our website at www.southwestesd.com. If you need more information about membership please contact Chris Back, (ph: 623-266-0877) membership chair or any of the Board of Directors listed on the last page.

Advertisers/Sponsors:

If you are interested in Advertising or providing sponsorship please visit our web site or contact any of the BoDs. The Southwest ESD association needs your support to continue operating and providing membership service.

Wanted: Speakers/Presenters

It is important to provide quality ESD presentation about, process controls, products, services and training to our members. If you are interested in doing a presentation or know of someone who would like to please contact any of the BoDs listed or email me.

EVENTS:

Symposiums/Conferences:

ESD events are provided by the National ESD Association for more information and registration, please visit their website at www.esda.org

Board of Directors Meeting (BOD)

Board of Directors meetings are held periodically, members are welcome to attend. Meetings will be posted on our web sites home page.

2008

Southwest ESD Board of Directors / Representatives

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VACANT

Vice President of Suppliers

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Bob Buhrman – Temporary

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Programs

<u>Date</u>	<u>Location</u>	<u>Speaker/ Presentation</u>	<u>Presentation</u>
November 12 th , Wed (CANCELLED)	Tour – TASER (CANCELLED)	Tour to be rescheduled at a later date	
December 3rd , Wed	ON Semi Conductor	Gregg Heckler	ANSI/ESD S20.20-20007, Personnel Grounding, (Methods, Hardware, and Verification
January 2009 – TBD	ON-Semi Conductor	Jay Hamlin	Grounding the Human Body

Southwest ESD Association