



Device Stress Testing Certification Program EOS/ESD Association, Inc.

A Winning Certification Program for Both You and Your Company!

Certification gives a strong confirmation that a person meets certain criteria of knowledge and problem-solving ability. Certification can be beneficial on multiple levels.

The Value of Certification

Carl Newberg, Published in IN Compliance Magazine, August of 2009

The Device Stress Testing (DST) Certification offered through EOS/ESD Association, Inc. has many benefits for both the employee and their company:

- **Complete program/certification offered online, saves travel costs for your company**
- **Courses are developed and instructed by industry professionals who are directly involved in developing the ESD/Latch-up stress testing standards**
- **Device stress testing certification guarantees current and up to date standards knowledge which will improve first time right testing**
- **Good publicity to your customers by showing test engineers and technicians are certified in device stress testing**
- **Employees who complete the online DST certification will gain knowledge in ESD/Latch-up stress testing and failure isolation, all of which will save your company time to market and overall cost savings**

The cost of DST certification is 10 to 13 hours of certification training for as little as \$1755 plus a registration fee of \$50, which is much less than the cost of retesting one ESD/Latch-up stress testing job due to incorrect zapping/testing conditions. To maintain certification there are continuing education requirements and a \$100 per year renewal fee.

- **No other ESD/Latch-up stress testing program is offered in the Semiconductor Industry specifically for the test engineer/technician**

For more information on EOS/ESD Association, Inc. certification programs visit:

www.esda.org/certification/

To register for the ESD Device Stress Testing Certification Program you must complete the PDF registration form included and send it with your \$50 payment, by e-mail: info@esda.org, or mail to the address below.

Setting the Global Standards for Static Control!

EOS/ESD Association, Inc. 7900 Turin Rd., Bldg. 3 Rome, NY 13440-2069, USA
PH +1-315-339-6937 • Email: info@esda.org • www.esda.org





Device Stress Testing Certification Program EOS/ESD Association, Inc.

Registration Form

First Name: _____ Last Name: _____

Company Name: _____

Street: _____

City: _____ State: _____ Province: _____

Country _____ Zip/Postal Code: _____

Address is (please circle the one that applies) Home or Company

Phone: _____ Fax: _____ E-mail: _____

Payment Information

Payment of \$50 is required at the time of registration.

Only checks drawn in U.S. currency on a U.S. bank that is a member of the Federal Reserve will be accepted; make checks payable to EOS/ESD Association, Inc..

Amount enclosed \$ _____ Check Credit Card

Credit card type: Visa® Mastercard® American Express® Discover®

Credit card number: _____ Expiration date: _____

Name on card: _____ Code: _____

3 digit code on back of card
(AMEX=4 digits on front of card)

Cardholder's signature: _____

Billing address: _____ Zipcode: _____

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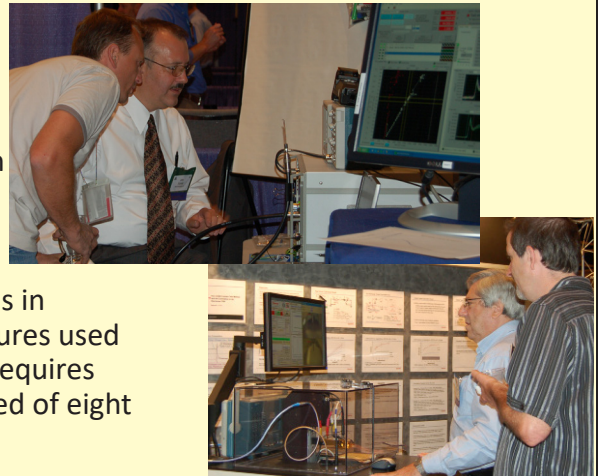
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The ESD Device Stress Testing Certification, our newest certification program, is intended for individuals who are involved in ESD or Latch-up stress testing ranging from qualification to TLP testing for ESD development. This certification ensures that a person has the latest information on the ESD standards used in industry along with an overview of the technical background to perform the tests and understand the results. In addition to learning the recommended test methodologies, a person will be exposed to common pitfalls in interpreting the standards and applying it to the testing procedures used in the lab. The ESD Device Stress Testing Certification program requires the completion of ten, one hour, online courses; this is composed of eight required courses and a choice of two electives.



Required Courses:

- ESD Fundamentals I for Stress Testing
- ESD Fundamentals II for Stress Testing
- HBM Testing Essentials
- CDM Testing Essentials
- Fundamentals of Failure Analysis
- Essentials for Controlling the ESD Work Area
- High Speed Digital Oscilloscope Fundamentals
- Advanced HBM – Dealing with Tester Parasitics, High Pin Count and Two Pin Testing

Electives:

- VF-TLP, An Introduction to Capabilities and Applications
- Fundamentals of System Level Testing
- TLP Fundamentals – Understanding the Equipment Options and IV Data
- Latch-up Testing and Troubleshooting
- ESD Test Simplification with Approved Sampling Methods in HBM

Certification Renewal Class:

- Device Stress Testing standards update

Courses are \$195 each - or - \$1,755 for a bundle of ten

For more information on EOS/ESD Association, Inc. certification programs visit: www.esda.org/certification

Continuing Education

After successfully completing the required prerequisites and selected elective courses, you are required to attend a standards update refresher course every two years and a tutorial of your choice on the alternating years. A \$100 annual renewal fee and the above mentioned refresher classes are required to maintain certification.

Note: Please complete program registration form prior to beginning classes.

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Device Stress Testing Certification Courses

First Name: _____ Last Name: _____

Company Name: _____

Home Work Street: _____ City: _____

State/Province: _____ Country: _____ Zip/Postal Code: _____

Phone: _____ Fax: _____ Email: _____

\$195.00 USD per course

Purchase a bundle of ten 1-credit ESD Online Academy Sessions for \$1,755.00 and Save \$195

✓	Online Courses (1 credit each)	Cost
	ESD Fundamentals I for Stress Testing	
	ESD Fundamentals II for Stress Testing	
	High Speed Digital Oscilloscope Fundamentals	
	HBM Testing Essentials	
	CDM Testing Essentials	
	Essentials for Controlling the ESD Work Area	
	Fundamentals of Failure Analysis	
	Advanced HBM – Dealing with Tester Parasitics, High Pin Count and Two Pin Testing	
	Elective: TLP Fundamentals – Understanding the Equipment Options and IV Data	
	Elective: Fundamentals of System Level Testing	
	Elective: Latch-up Testing and Troubleshooting	
	Elective: VF-TLP, An Introduction to Capabilities and Applications	
	Elective: ESD Test Simplification with Approved Sampling Methods in HBM	
	Certification Renewal Class: Device Stress Testing standards update	
	X \$195.00	

Payment Information

Payment is required at time of registration. Only checks drawn in U.S. currency on a U.S. bank that is a member of the Federal Reserve will be accepted; make checks payable to EOS/ESD Association, Inc.. Visa®, Mastercard®, Discover® and American Express® are accepted.

Amount enclosed \$ _____ Check Credit Card: Visa® Mastercard® Discover® American Express®

Credit card number: _____ Expiration date: _____

Name on card: _____ Code: _____

3 digit code on back of card
(AMEX=4 digits on front of card)

Cardholder's signature: _____

Billing address: _____

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