

## **Video ESD: See It! Believe It! Control It!**

Course code: ESDSV

DVD, VHS, WMV Formats

Length: 23 min

- Convenient as an individual learning resource
- Ideal for instructor-led group presentation

As Ted Dangelmayer leads you through a series of experiments, you can examine the truth and the mythology surrounding ESD phenomena. You will actually "see" ESD events as they happen in real time. Believe your own eyes, and apply this knowledge to control potentially destructive static in your workplace! The training material addresses the needs of engineers and technicians in qualitatively and quantitatively understanding ESD threats to electronic components and assemblies.

Ted Dangelmayer is President of Dangelmayer and Associates, former co-chair of the Lucent ESD leadership team, and a past president of the ESD/EOS Association

- Easy to use and designed for audience participation
- Organized by chapters with discussion questions

This video ESD training course is perfect for group presentation. Your Instructor can choose to select appropriate material by chapter and pause playback as on-screen questions are asked. This provides an opportunity for group participation and discussion.

Comes complete with instructor guide, course evaluation, and a knowledge quiz that allows your instructors to train, test, verify, and certify that students have understood the content. Meets the [training requirements](#) of ANSI/ESD S20.20.

If you are viewing this onscreen, the blue text items are clickable links.

### **Prerequisite Knowledge:**

This course does not require any prior knowledge of electrostatic discharge.

### **Video Content:**

- Risks and economic impact of ESD,
- Equipment, procedures and demonstrations for a series of ESD events
- Human Body Model demonstrations
- Why wrist straps are important
- Why simply "touching ground" doesn't work
- Work surface demonstrations, conductive and dissipative
- Safe removal of charge
- Tote box demonstrations, metal and black conductive, safe or not? Rules for using totes
- Myth of using "potholder" handling technique, ESD events
- Demonstrations and simulation of CDM damage at a workstation,
- Catastrophic damage, partial damage, latent failure, double jeopardy discharge
- Ionization and neutralization demonstrations, conductors and insulators, summary



[Sign in to access video course demos](#)

**Chapters:**

- Introduction
- Controlling HBM Damage
- Safe & Unsafe Work Surfaces
- Using Totes
- The Charged Device Model
- Ionizers and Summary

**Included Bonus Instructor Resource Disk With:**

- LearnTech® Video Training Instructor Guide
- LearnTech® Video Training Course Evaluation Survey
- LearnTech® Quiz Modifiable student format
- LearnTech® Quiz Instructor Answer and Scoring Key
- Practical Skills Checklist - ESD Control for Operators

**Format:**

DVD and VHS, and also available in "Network Edition"

**DVD-NTSC, VHS-NTSC, or VHS-PAL**

- The DVD's are NTSC encoded, which is the standard in North America, however most DVD players and computer DVD drives, in other parts of the world, will also play this standard.

**Network Edition – Streaming Video**

- Access "ESD: See It! - Network Edition" for individual or group viewing from your company's internal Intranet, or LAN.
- Plays on any networked computer with Windows Media Player v9.00 or later.
- Uses Windows Media Video (.wmv) format for streaming access over your network.
- Included are files that offer the video in two sizes, 640x480 pixels, comparable to DVD, and 320x 240 pixels, for slower computers and lower bandwidth use.
- Licensed for single server, single location, streaming video access by your employees, on your local area network.

**FMI:** [www.automatedlearning.com/products/videsd2.cfm](http://www.automatedlearning.com/products/videsd2.cfm)

**Purchase:**

Contact an ALC Learning Representative: [How to Buy](#)  
Email: [sales@automatedlearning.com](mailto:sales@automatedlearning.com) or Tel: (613) 599-9975

For secure automated on-line purchase of this ESD video course click the "Buy now" links:

DVD or VHS \$399 USD                      [Buy now online](#)  
Network Edition \$999 USD              [Buy now online](#)

Content of this ESD video training course is [also available](#) in our acclaimed LearnTech® eLearning-format

**What Users say about ALC's ESD training:****Mosaid**

"This video is intended for engineers and techs and presents the information as such. It is a series of experiments that examine the truth and mythology surrounding ESD. After viewing this video, our ESD committee comprised of managers and engineers were speechless. This video showed them how easy an ESD event can occur. A must see for anyone who takes ESD seriously!"

**X-Rite Incorporated**

"ESD: See it!, Believe it!, Control it! Eye Opening, a wake up call in ESD myth slaying. The video enables companies to deal intelligently with the facts about ESD."

**Intermec**

"Its impact was, to say the least Amazing. It transformed our usual team members ESD class into "Just in time", and super awareness of ESD in the work place. Your Company has made me look like a "hero" and I wanted you to know how much "LearnTech" has become a vital part of my training curriculum..."

**Lucent**

"Thank You for helping me provide our installers with such important and thorough information on ESD. Our company and our customers are the beneficiaries of the informative courses you provide. It is very rewarding to be able to present 'new' information to employees that have been in the industry for years."

"It is the most complete and correct, at least in agreeing with Lucent's ESD program, that we have seen. The Education subcommittee has, therefore, recommended it to all of the ESD Leadership Team members who represent all Lucent Technologies locations."

**Raven Industries**

"Thanks for being so helpful yesterday. I really enjoy working with you. We are using your ESD course to fulfill our requirement for ESD training. This has worked wonderfully for new hires...They are able to sit down and take the course on their first day of employment..."

more: [www.automatedlearning.com/customers/testimonials.cfm](http://www.automatedlearning.com/customers/testimonials.cfm)