## **Description:**

Electrostatic Discharge Certification Program 5.0 Runs under Windows 2000, 2003, NT, XP and Vista

## Features and Benefits:

- Trains and tests operator on ESD control practices
- Use to fulfill ANSI/ESD S20.20-2007 section 7.2 training requirement
- Only takes about 1 hour to complete.
- Comes with Administrators Module to track personnel and maintain records

## **Course Content:**

Module 1: What is ESD?

- Generation of ESD
- Concepts and Definitions
- Grounding fundamentals

Module 2: Effects of ESD

- Component structures subject to ESD damage.
- Measurement of ESD damage in electrical equipment
- Economics
- Measurement of ESD susceptibility

Module 3: Control of ESD

- Engineering Role
- Individuals role in handling ESDS material.
- Quality Department role
- Building a typical workstation
- Manufacturing Environment process
- Transporting and Storage process
- Field Service process

Reguest Sample S01400 for a trial demonstration.

**Attention:** Opened media products are returnable only for same item replacement product. No credit will be issued.

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The Electrostatic Discharge Certification Program, Version 5.0, presents the electronics workstation operator with educational training in understanding ESD and controlling it's destructive effects.

The ESD Training Program comes with a separate program that needs to be install onto the computer. The Administrator 2007 is locatted on the CD-ROM under the directory Administrator 2007. The master password is "admin". This program is used to track the student's training records and print certificates.

The Single User version is to be loaded on a single Window s PC, however there is no limit to the number of students that can be trained. The training program is "non-transferable" meaning it must reside on only one PC. Administrator 2007 comes with the training program. The version 5.0 is totally redesigned from earlier versions and was developed using the latest standards for ESD control.

The Network version is designed to be loaded on a NT server or 2003 server and can be run by anyone connected to that server. A small program is executed by the user to load an icon on the person's computer, connecting them to the ESD Training on the server. Their student records are saved in a database on the server that can be accessed using Administrator 2007, which comes with the ESD Certification Program.

The network version and single user version has the same course content.

## **Training Plan:**

"Initial and recurrent ESD awareness and prevention training shall be provided to all personnel who handle or otherwise come into contact with any ESDS [ESD sensitive] items. Initial training shall be provided before personnel handle ESDS items. The type and frequency of ESD training for personnel shall be defined in the Training Plan. The Training Plan shall include a requirement for maintaining employee training records and shall document where the records are stored. Training methods and the use of specific techniques are at the Organization's discretion. The training plan shall include the methods used by the Organization to verify trainee comprehension and training adequacy." [ANSI/ESDS20.20-2007 section 7.2]

ITEM#	DESCRIPTION
06996	ESD TRAINING PROG, CD-ROM, SPANISH
06998	ESD TRAINING PROG, CD-ROM, 5.0 SINGLE PC
06999	ESD TRAINING PROG, CD-ROM, 5.0 NETWORK VERSION

**ESD TRAINING PROGRAM CD-ROM** 

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