



3 Day Course Including Exam

Successful attendees will meet the TR53 Certified ESD Auditor Program Requirements.



TR53 CERTIFIED ESD AUDITOR TRAINING

After reviewing the details of the new ESDA program, ASCC has decided not to participate. We will continue to offer the same, up-to-date, training materials and certification exam that has been used to train over 600 people worldwide since 2008. The ASCC program will no longer be affiliated with the ESD Association.

The ASCC TR53 Certified ESD Auditor program will teach attendees how to make the measurements to verify that the installed ESD controls meet the requirements of ANSI/ESD S20.20 using the ESD Association's Technical Report ESD TR53.

Participants will learn how to make compliance verification measurements including worksurfaces, flooring, ionizers, packaging and static control garments. More importantly, attendees will learn how to determine the root cause of any Electrostatic Discharge controls that fail to meet the established requirements.

3 Day Course Including a Certification Exam

The TR53 Certified ESD Auditor course consists of one day of classroom training, a one-day, hands-on workshop and an optional certification exam on the third day.

ASCC Certification Credentials for TR53 Auditor Certification

Attendees that pass the optional exam will be provided with certification credentials by ASCC. Students who pass the certification exam will be listed on the Prostat University web site. The ASCC certification is a lifetime certification. Students will never be charged an annual fee or pay for mandatory classes to maintain their certification. Starting in 2022, any changes in either TR53 or ANSI/ESD S20.20 that impact TR53 measurements will be communicated to all ASCC certified auditors free of charge.

\$1,795/early registration
\$1,995/regular price

www.prostat-university.com
1-855-STATIC1 (782-8421)

Ron Gibson, Instructor

Ron Gibson specializes in manufacturing process control, training and facility certification in accordance with ANSI/ESD S20.20. He is well known internationally as a major contributor to ESD technology for the past 30 years. He was Celestica International's Global Engineering Consultant and Corporate ESD Program Manager.

As a respected member of the standards development community Ron was active in the International Electrotechnical commission (IEC) as the Standards Council of Canada's (SCC) national representative from 1992 to 2012. He was also the Chairman of the IEC 61340-5-1 working group.

He served as the ESD Association's Standards Chair for over 10 years. Ron has been a member of the ESD Association on since 1988, and served in every ESDA officer position including two terms as the President of the ESD Association.



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Course Outline

Learning Objectives

The TR53 Certified ESD Auditor Training Course will teach the fundamentals of Electrostatic Discharge and train technicians to make the ESD Control Measurements required by ANSI/ESD S20.20 and IEC 61340-5-1 ESD Program standards including:

- Worksurfaces
- Floors
- Chairs
- Mobile Equipment
- Garments
- Personnel Grounding (footwear, wrist straps etc...)
- Ionizers
- Gloves
- Hand Tools
- ESD Ground Verification
- Packaging

This course is 2 days of intensive study that includes the following subjects:

- **Classroom Instruction**
 - ESD Basics for Auditors
 - Device Failure Models and Mechanisms
 - Equipment selection and use
 - Detailed measurement practices
- **Measurement Workshop**
 - Individual instructions on resistance and voltage measurement techniques
 - Hands on practice using state-of-the-art auditing equipment
- **Optional Certification Exam (Day 3)**
 - Candidate demonstrates proficiency in using equipment for required audit measurements
 - Successful candidates are designated as TR53 Technician by the ESD Association.



“Highly recommended to all auditors who are responsible for verifying ESD controls.”

