## ESD Program Development and Assessment (ANSI/ESD S20.20 Seminar) April 23-24, 2025 Bengaluru, India

Join us for the first-ever ANSI/ESD S20.20 Seminar in Bangalore, India. This groundbreaking event will feature insights and expertise from renowned ESD control expert John Kinnear Jr., ESDA Executive and former IBM expert.

This seminar provides instruction on designing and implementing an ESD control program based on the newest release of ANSI/ESD S20.20. It also provides participants with the tools and techniques to prepare for an ESD facility audit. This two-day course is an ESDA certification requirement for in-plant auditors and program managers working toward professional ESD certification.

The following topics are covered in this course:

- Overview of ANSI/ESD S20.20
- How to approach an assessment
- Administrative elements
- ESD program assessment
- ESD program techniques for different applications
- Technical elements
- Overview of the assessment process
- The audit checklist and follow-up questions

Given the technical equivalency of IEC 61340-5-1, this course also applies to that document.

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## Instructor: John T Kinnear Jr., ESDA Executive and Former IBM Expert

John graduated from the University of Buffalo with a BS in Electrical Engineering and a master's in electrical engineering from Syracuse University. He was hired by IBM and worked for 46 years. As part of his role, John was IBM's subject matter expert in ESD control. This included developing and implementing ESD control processes at all the IBM manufacturing sites and assessing IBM's suppliers for ESD control. The processes included wafer fab to large servers with all the required processes in between.

John has been a part of EOS/ESD Association, Inc. for over 30 years. He is currently chair of Working Group 20, which is responsible for ANSI/ESD S20.20 and the development of an electrostatic discharge control program. John is also a member of various other standards working groups. He is a founding member of the Technical Advisory Support Committee (TAS), which oversees all the Association's standards. John holds the position of Sr. Technical Director for EOS/ESD Association, Inc. John is the chair of the International Electrotechnical Commission (IEC) Technical Committee 101 on electrostatics. John is also the project leader for IEC 61340-5-1 – Electrostatic Discharge Control Program. Before becoming the chair, John was the chief delegate for the United States.

John's accomplishments include several patents, Certified ESD Program Manager, Certified iNARTE ESD Engineer, Reliability Center of Japan – Chief ESD Coordinator, Outstanding Contribution Award (ESD Association), Outstanding Technical Achievement Award (IBM), 1906 Award (IEC), and many more.

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Limited Seats Available.

Location:

**Bangalore Taj Vivanta** 

**VIVANTA BENGALURU, RESIDENCY ROAD** 

66, Residency Road

Bengaluru 560025, Karnataka, India

https://www.vivantahotels.com/en-in/vivanta-bengalururesidency-road/

Cost: \$1,000

Register online: <a href="http://www.esda.org/india2025">www.esda.org/india2025</a>