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Educating our next generation of standardization leaders – and inspiring them to get actively involved – is a critical component of an economic strategy that ensures the strength and competitiveness of individual U.S. businesses, industry, and the nation as a whole.

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S. Joe Bhatia
ANSI President and CEO



As coordinator of the U.S. voluntary standardization system, and U.S. representative to the International Organization for Standardization (ISO), the International Electrotechnical Commission (IEC) via the U.S. National Committee (USNC), and the International Accreditation Forum (IAF), the American National Standards Institute (ANSI) is uniquely suited to deliver standards-related education and training services.

Overseen by the ANSI Committee on Education (CoE), these resources are designed to meet the needs of ANSI's membership and the broader voluntary consensus standardization community, and to align with the U.S. Standards Strategy. The CoE works in partnership with key organizations active in standards and conformity assessment to introduce and highlight standardization's importance to the academic community, students, industry, and the public.

## MORE INFORMATION

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# EDUCATION AND TRAINING SERVICES

Resources for Students, Professionals, and Anyone Interested in U.S. and International Standards and Conformity Assessment Activities



INSTRUCTOR-LED CLASSROOM
TRAINING • WEB-BASED COURSES •
ON-SITE AND CUSTOMIZED SEMINARS
• SELF-PACED E-LEARNING •
VIRTUAL WORKSHOPS • UNIVERSITY
OUTREACH • FREE CLASSROOM
RESOURCES • STANDARDS
SIMULATION EXERCISES
• WORKFORCE DEVELOPMENT •

NSI's education and training services are designed to meet the informational needs of ANSI members, clients, and stakeholders; raise awareness of standards and conformity assessment to students, academia, and beyond; and provide training services for prospective and current standardization participants based on the Institute's unique expertise. Whether you are a newcomer or an active standardization professional, ANSI has a learning resource that's right for you.

## **Training Courses**

Via instructor-led classroom training and online webinars, ANSI courses promote understanding of and participation in standards and conformity assessment activities, and maximize the benefits of getting involved. Developed by recognized experts and staff, courses cover the who, what, when, and how of various aspects of standardization and its strategic applications. They are designed to help standards and conformity assessment professionals effectively navigate the myriad processes and procedures of national and international standards development programs.

In-person courses are offered regularly at ANSI's New York and Washington, DC, offices. Current schedules and registration for all online and in-person courses are available (see ANSI Training Schedule) at www.ansi.org/education.

#### StandardsLearn.org

A portal of free resources developed by ANSI, www.StandardsLearn.org offers dynamiclearning options for anyone looking for an introduction to standards and conformity assessment activities. The easy-to-use, self-paced educational tools highlight the value and importance of national and international standardization, and help open doors for new participants. Resources include:



**eLearning Courses:** Free web courses highlight the value and importance of standards and compliance programs and provide an overview of key organizations, activities, and processes. Some courses are requirements for U.S. Technical Advisory Group (TAG) administrators or secretaries to ISO technical committees.



Standards Education Database: A onestop resource for online education and distance-learning resources provided by ANSI-accredited standards developers, ANSI members, and others.



**Standardization Case Studies:** Real-world examples show how standardization has resolved problems and streamlined operations across a variety of disciplines.



Young, Emerging Professionals, and Students (YES): Content designed to inspire and engage tomorrow's standardization leaders.



Much more

#### K-12 Student Resources

A growing collection of free online multimedia learning resources aimed at younger students (but fun for all!) are designed to make standards more accessible and understandable. Downloadable posters, video animations, and more are available at www.ansi.org/students.

# **University Outreach**

ANSI's University Outreach initiative promotes the incorporation of standards-related information into the curriculum of colleges, universities, and high schools. Upon request, ANSI can provide faculty with complimentary access to selected ISO and IEC standards for classroom or other educational use. The objective is to provide students with an understanding of the impact of standardization on the marketplace, giving them a competitive edge when entering the workforce.

#### **Special Events and Offerings**

ANSI's Committee on Education (CoE) continually seeks out partnerships and opportunities to engage new constituents of all ages. Recent activities include standards-development simulation events for the YES population, in collaboration with the National Institute of Standards and Technology (NIST); participation in the USA Science & Engineering Festival aimed at K-12 students, families, and educators, in conjunction with the USNC of the IEC; and an annual paper competition for post-secondary students.





