



Education and Training

Committee on Education (CoE)



- Charter and Scope
 - Oversee all Institute initiatives related to standards and conformity assessment education and outreach

- Goals
 - Develop long term strategies to ...
 - Educate the next generation of standards participants on the strategic impact of standards and conformity assessment
 - Include standards in institutions of higher education

Committee on Education (CoE)



■ Leadership

– 2012 Leadership

- Chair: Deborah Prince, Underwriters Laboratories Inc.
- Co-Vice Chair: Eric Puskar, NIST
- Co-Vice Chair: Susan Hoyler, Qualcomm

■ Current Roster

– More than 60 members

- Companies (Boeing, Intel, Microsoft, Oracle, Qualcomm, Rockwell Automation, Siemens, Others)
- SDOs (ACTE, ASME, ASTM, IEEE, UL, Others)
- Government (DHS, DoD, NIST, FDA, Others)
- Higher Ed (ASU, Michigan State, Purdue University, San Jose State,, University of Pittsburg, Others)

Ongoing COE Activity: Standardslearn.org



■ www.standardslearn.org

- A free and publicly available resource providing ANSI-developed educational content to a broad audience. Components include:
 - Free online courses such as:
 - *Through History with Standards*
 - *US Standards System - Today and Tomorrow*
 - *Legal Issues in Standard-Setting*
 - *U.S. Delegates to International Activities: Roles and Responsibilities*
 - *An Introduction to Standards: Why, where and how are they developed?*
 - Acronym Directory: a database of acronyms commonly used in the standards and conformity assessment community
 - Standards Education Database: links to web-based education and distance learning resources related to standards and the organizations that develop them

Ongoing COE Activity: Standardslearn.org



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- Standards in the Classroom: list of courses in the United States that are dedicated to the study of standards and standardization.
- Standardization Case Studies: links to case studies, crossing a variety of disciplines, where standardization - either the concept or actual practice - helped in the resolution of real-world problems
- ANSI Education and Training Services: Instructor-led Courses, Training Schedule
 - November-December 2012: American National Standards (ANS) Webinars
 - 1-1.5 hour sessions
 - Geared to ANSI-Accredited Standards Developer (ASD) Staff
 - Overview of ANS process; ANS Forms; Accreditation & Audit; National Adoption Process
- Additional offerings with course descriptions are listed on www.standardslearn.org

Ongoing COE Activity: University Outreach



■ University Outreach Pilot Project

- Initiated in 2004, the program makes more than 20,000 ISO and IEC standards, specifications and guidelines available for use in university classrooms
- Participation is open to all disciplines in any US-based institution
- In 2011:
 - 54 schools participated
 - 925 students were engaged
 - 233 standards were provided
- Currently:
 - 66 schools participating
 - 1275 students are engaged
 - 266 standards are being provided

Contact Information

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