



SES - The Society for Standards Professionals

presents the following course
in conjunction with the 66th Annual SES Conference

Monday, August 7, 2017

Fundamentals of Standards and Conformity Assessment: Basic Knowledge and Tools for Today's Professional

This full-day course will provide fundamentals on standardization, along with tools and resources to be used throughout one's career. Attendees will also earn 15 credits towards the SES Certification program for standards professionals. **NOTE:** *½ day registration is available for either the morning or afternoon sessions, for those who do not wish to attend the entire day.*

Introductory Concepts (8:00 am – Noon)

Format Lecture with Q&A

This high-energy course covers the fundamentals of standards, conformity assessment, and the various processes and business models involved in standards setting and conformity assessment practices. Key concepts include the importance of standards and conformity assessment to global trade, international standards for conformity assessment, and issues and drivers facing today's standards community.

Topics

- Introduction to Standardization
- Introduction to Conformity Assessment
- Introduction to ISO/IEC
- Standardization – SDO Perspective
- Standardization – Federal Government Perspective
- Standardization – Industry Perspective

Instructors

- Adam Newman, IEEE
- Gordon Gillerman, NIST
- Michael Leering, CSA Group
- Michael Palm, Underwriters Laboratories, LLC
- Karen Reczek, NIST
- An additional instructor will cover the industry perspective

Who should attend: New standards professionals, corporate managers, engineers, government and public administration staff, standards developing organization staff and volunteers, consumers, faculty, and students, that want to enhance his/her working knowledge of standards and conformity topics.

IEEE Standards University's Mars Space Colony Standardization (1:00 pm – 4:00 pm)

Format Interactive simulation game

This standardization role-playing game is designed to teach about technical standards and standards development while developing team and negotiation skills. Topics include the importance of standards to industry, fundamentals of standards development, and a case study on standards. Players participate as members of standards working groups, incorporating roles that reflect the economic, political, and technical realities of standards development.

Instructors

- Jennifer McClain, IEEE
- Susan Tatiner, IEEE

Who should attend: Educators, students, new, and seasoned standards professionals looking for a fun and effective way to learn more about working in teams, negotiating, and consensus building.