

# Fundamentals of Standards and Conformity Assessment for Government Agencies

Hosted by  
National Institute of Standards and Technology (NIST)  
Standards Coordination Office (SCO)

American Institute of Architects  
1735 New York Avenue NW, Washington, DC 20006

## AGENDA

Wednesday, March 1, 2017	
8:30 am to 9:00 am	<b>Registration</b>
9:00 am to 9:30 am	<p><b>Welcome</b> Mary Jo DiBernardo Program Manager, SCO, NIST</p> <p><b>What is NIST?</b> NIST solves science and technology problems today so that U.S. industry and science can produce the improved products, services, and technologies of tomorrow. From the smart electric power grid and electronic health records to atomic clocks, advanced nanomaterials, and computer chips, innumerable products and services rely in some way on technology, measurement, and standards provided by NIST.</p> <p>A Short Video Presentation</p> <p><b>NIST's Standards Coordination Office</b> A brief overview of NIST Standards Coordination Office and how serves as a resource to federal agencies and industry.</p> <p>Warren Merkel Chief, Standards Services, SCO, NIST</p>
9:30 am to 10:30 am	<p><b>Fundamentals of Standards</b> Includes a brief overview of the history of standardization, a review of the different types of standards, and the basics of the U.S. and international standards systems.</p> <p>Cassy Robinson Program Manager, SCO, NIST</p> <p>Clare Allocca Senior Advisor for Standardization, SCO, NIST</p>
10:30 am to 10:45 am	<b>Break</b>
10:45 am to 11:30 am	<b>Current Federal Policy on Standards</b>

	<p>A review of the laws, regulations and guidance that collectively direct Federal agencies to participate in the development of voluntary consensus standards and to use nongovernment standards, whenever possible, to carry out policy objectives and meet their agency's missions.</p> <p>David Alderman Physical Scientist, SCO, NIST</p> <p>Mary Donaldson Program Manager, SCO, NIST</p> <p>Participants may wish to review OMB Circular A-119 - Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities prior to the workshop. Please see <a href="https://www.nist.gov/sites/default/files/revised_circular_a-119_as_of_01-22-2016.pdf">https://www.nist.gov/sites/default/files/revised_circular_a-119_as_of_01-22-2016.pdf</a></p>
11:30 am to 12:00 pm	<p><b>How a Standard Becomes an American National Standard (ANS)</b> Thousands of American National Standards provide dimensions, ratings, terminology and symbols, test methods, and performance and safety requirements for personnel, products, systems and services in hundreds of industries. Learn about what it takes for a standard to become an ANS.</p> <p>Mary Saunders Vice President for Government Relations and Public Policy (<i>effective 3/1/2017</i>) American National Standards Institute (ANSI)</p>
12:00 pm to 1:00 pm	<b>Lunch Break</b> (on your own)
1:00 pm to 2:00 pm	<p><b>Comparison of Different Standardization Systems</b> Comparing and understanding the similarities and differences in the U.S., EU and China systems of standards and technical regulations and how these differences are driving trade issues.</p> <p>Leslie McDermott Director, International Development, American National Standards Institute</p>
2:00 pm to 2:30 pm	<p><b>Basics of Conformity Assessment and NIST's Role in Advising Federal Agencies</b> ISO/IEC 17000:2004, Conformity Assessment – Vocabulary and General Principles, defines conformity assessment as the demonstration that specified requirements relating to a product, process, system, person or body are fulfilled. But what does this really mean? Learn more about general conformity assessment terms, such as testing, inspection, certification, accreditation, attestation, and more, and the use of conformity assessment to facilitate trade in both voluntary and regulatory environments.</p> <p>Gordon Gillerman Director, SCO, NIST</p>
2:30 pm to 2:45 pm	<b>Break</b>
2:45 pm to 3:30 pm	<p><b>Conformity Assessment in Practice</b> From the design phase to the market, what conformity assessment practices does a manufacturer consider when the goal is to sell a product in a variety of markets? How do they know that they are meeting all of the requirements? This</p>

	<p>presentation will give the audience a glimpse of conformity assessment through examples and in practical terms from A to Z.</p> <p>Patricia Gleason  President, Safety Equipment Institute (SEI)  A Division of ASTM International</p>
<p>3:30 pm to 4:00 pm</p>	<p><b>Choosing and Using Standards</b>  A discussion on attributes of standards and standards development processes for federal agency consideration in the context of carrying out their mission in determining if a standard(s) is "fit for purpose."</p> <p>Gordon Gillerman  Director, SCO, NIST</p>
<p>4:00 pm</p>	<p><b>Q&amp;A and Closing Remarks</b></p> <p>Warren Merkel  Chief, Standards Services, SCO, NIST</p>