



***NIST Standards in Trade Workshop  
on  
Fire Protection for the Built Environments***

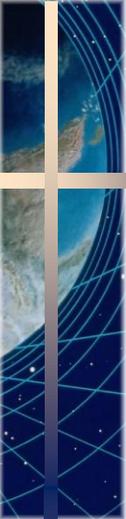
Workshop Overview and Expectation



## *Goals and Objectives*

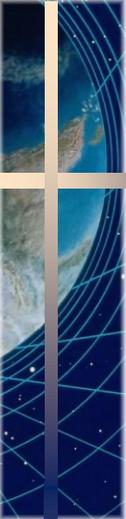
To provide a forum for discussion of fire safety, codes, standards development, conformity assessment, and regulation between the United States and China that:

- Addresses the role and authority of fire protection across relevant agencies and organizations
- Discusses best practices in developing comprehensive and sound fire protection systems in a way that:
  - safeguards public safety
  - raises the degree of confidence in the integrity of products on the market; and
  - enhances trade of related goods and services
- Identifies current and future challenges on which the United States and China could cooperate



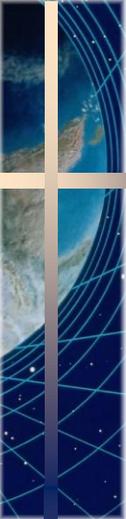
## ***Workshop structure***

- Day 1: Overview of the issue at hand
- Day 2: Discussion on conformity assessment systems
- Day 3: Development and application of codes
- Day 4: Aspects of standards development and application
- Day 5: Implementing the above



## *Workshop Overview*

- Presentations from US and Chinese experts
- Site visits to address specific issues
  - Site visit on Day 1 to provide a holistic view, i.e., how do the different parts fit together
  - Site visit on Day 2 to highlight the role of fundamental and applied research & development; and metrology underlying standards and codes development
  - Site visit on Day 3 to highlight a regulator's approach to the issue
- Opportunities for discussions in each section
- Final break-out session



## *Expectations*

- Learn about systems and processes for conformity assessment, codes and standards development in each other's countries
- Learn how these are implemented
- Understand better the factors making each system unique
- Identify avenues for cooperation in standards and codes development
- Identify areas for possible collaboration in research and metrology