ISO TC/267 Facility Management
FM Standards

Federal Facilities Council – O&M
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Standards

“Weights and measures [standards] may be ranked among the necessaries of life to every individual of human society. They enter into the economical arrangements and daily concerns of every family. They are necessary to every occupation of human industry.”

JOHN QUINCY ADAMS - Report to the Congress, 1821
Standards

**standard** [ˈstændəd] *n*

1. an approved example of something against which others are judged
2. a principle of propriety, honesty, and integrity *she has no standards*
3. a level of excellence or quality *a low standard of living*
4. any distinctive flag, etc., as of a nation, sovereign, or special cause
5. any of a variety of naval or military flags, or colors of a cavalry regiment
6. the commodity in which is stated the value or unit *the gold standard*
7. an authorized model of a unit of measure or weight
8. an upright pole or beam, especially one used as a support
9. a plant that is trained so that it has an upright stem free of branches
10. a song or piece of music that has remained popular for many years
11. the largest petal of a leguminous flower, such as a sweetpea
Standards

What is a standard?

A standard is a document that provides requirements, specifications, guidelines or characteristics that can be used consistently to ensure that materials, products, processes and services are fit for their purpose.
Standards

What are the benefits of ISO Standards?

1. Quality Products
2. Business Tools
3. Support for Companies
Agenda

• Brief History of Standards
• About ISO
• About ANSI
• Progress of the ISO TC/267 ANSI TAG
• Next Steps and Needs
A Brief History of Standards
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International Organization for Standardization (ISO)

ISO - [From Greek ‘isos’, equal.]
ISO’s Mission

ISO develops high quality voluntary International Standards which facilitate international exchange of goods and services, support sustainable and equitable economic growth, promote innovation and protect health, safety and the environment.
ISO in figures

**Members**: 163 national standards bodies

**Technical Bodies**: 3,335 (inc. 224 TCs)

**Standards**: 19,023

**Work-in-Progress**: 1,419 new projects

**Work Items**: 4,007
International Organization for Standardization (ISO)

ISO’s Standards Development

ISO develops its standards through an effective process which meets customer needs and:

• Ensures consensus
• Compliant with ISO Code of Ethics
• Open, transparent and impartial process
• Supports the participation of developing countries
• Produces coherent, effective, widely recognized and relevant standards
The ISO Standards Process

1. Proposal Stage: New standard is proposed to relevant technical committee.
   If proposal is accepted

2. Preparatory Stage: Working group of experts start discussion to prepare a working draft.

3. Committee Stage: 1st working draft shared with technical committee and with ISO CS.
   If consensus is reached within the TC

4. Enquiry Stage: Draft shared with all ISO national members, who are asked to comment.
   If consensus is reached

5. Approval Stage: Final draft sent to all ISO members.
   If standard is approved by member vote

6. Publication Stage: ISO International Standard
American National Standards Institute (ANSI)

**Founded:** October 19, 1918 (AIEE invited ASME, ASCE, AIME, & ASTM)

**Purpose:** Impartial national body to coordinate standards development.

**Legal Status:** 501 (c) 3 private, not-for-profit

**Membership:** Government agencies, companies, academic bodies and individuals.
To enhance both the global competitiveness of U.S. business and the U.S. quality of life by promoting and facilitating voluntary consensus standards and conformity assessment systems, and safeguarding their integrity.
American National Standards Institute (ANSI)
American National Standards Institute (ANSI)

ANSI TAG Processes

1. Form ANSI-accredited US/TAG
2. US/TAG - US participation on ISO/TC
3. TAG – US consensus on all technical matters related to ISO/TC 267
ISO TC/267 FM Standards
ISO TC/267 FM Standards

- Late 2011: ISO Technical Management Board (TMB) established a new Technical Committee (ISO/TC 267 Facilities management)
- February 21, 2012: Stan Mitchell, Chairman of ISO TC/267, formally welcomed committee.
- BSI – Secretariat proposed two CEN Standards
ISO TC/267 Participating Countries

- Australia (SA)
- Austria (ASI)
- Canada (SCC)
- China (SAC)
- Czech Republic (UNMZ)
- Denmark (DS)
- Finland (SFS)
- France (AFNOR)
- Germany (DIN)
- Hungary (MSZT)
- India (BIS)
- Japan (JISC)
- Korea (KATS)
- Malaysia (DSM)
- Norway (SN)
- Spain (AENOR)
- Thailand (TISI)
- United Kingdom (BSI) - Secretariat
- USA (ANSI)
ISO TC/267 Observing Countries

- India (BIS)
- Colombia (ICONTEC)
- Iran, Islamic Republic of (ISIRI)
- Italy (UNI)
- France (AFNOR)
- Netherlands (NEN)
- Poland (PKN)
- Serbia (ISS)
- Sweden (SIS)
- Switzerland (SNV)
- Tanzania, United Republic of (TBS)
Related ISO WG & Standards

ISO 12006 Organization of Information about Construction Works (BIM)
ISO 14000 Environmental Management
ISO 16739 Industry Foundation Classes (IFC)
ISO 26000 Sustainability
ISO 29481 Information Delivery Models (IDM)
ISO 50001 Energy Management
ISO 55000 Asset Management
US TAG - ISO/TC 267 FM

- Spring 2012 IFMA/ANSI began process
- September 2012: ANSI’s TAG steps to become active P-member of ISO/TC 267
- October 3, 2012 ANSI TAG met in D.C.
  - Adopted ANSI model procedures
  - Confirmed ANSI as US/TAG Administrator
  - Formalized US positions on ISO/TC 267
- November 21-23 US/TAG delegation at ISO TC meeting in Berlin
New Work Proposals

First Work Proposal Being Presented:

Title of the proposed deliverable - Facility Management - Part 1: Terms and Definitions

Scope of the proposed deliverable - This standard gives relevant terms and definitions in the area of Facility Management (FM). It also provides insight into the scope of FM
Basis - CEN TC 348

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15221-1

October 2006

ICS 01.040.03; 91.040.01; 01.040.91; 03.080.99

Facility Management - Part 1: Terms and definitions
Glossary / Definitions
New Work Proposals

Second Work Proposal Being Presented:

Title of the proposed deliverable - Facility Management - Part 2: Guidance on how to prepare Facility Management agreements

Scope of the proposed deliverable - This standard provides guidance on the preparation of agreements for Facility Management work.
Basis - CEN TC 348

EUROPEAN STANDARD
NORME EUROPEÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
prEN 15221-2

June 2006

ICS 03.080.99; 91.040.01

English Version

Facility Management - Part 2: Guidance on how to prepare Facility Management agreements
ANSI TAG Members

- APPA
- IFMA
- BOMA
- Smithsonian Institution
- National Gallery of Arts
- U.S. DoS OBO
- Argon National Labs
- U.S. Courts
- ASHE
- SAME
- FFC
- FEA
- Jacobs
- JLL
- CBRE
- Facility Futures
- Pearson
Next Steps

1. Prepare Head of Delegation Report (ISO)
2. Enhance ANSI TAG with more SMEs
3. Establish members for Working Group 1
4. Establish members for Working Group 2
5. Set up ANSI TAG SharePoint site
6. Distribute and review working drafts
7. Reconvene with ANSI TAG and ISO TC
Next Steps

Upcoming Meetings

• ANSI - March 2013: ANSI NY Headquarters
• ISO TC/267 - September 2013: Japan
Next Steps

**Interested in Participating?**

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Questions / Discussion

Thank You!

Jim Whittaker