ISO TC/267 FM Standards
Appreciating the Needs and Taking the Steps

By: Jim Whittaker, Chair, ANSI US/TAG to ISO/TC 267
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Appreciating the Needs
“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.
Why Create Standards?

What are the benefits of ISO Standards?

• Safe, reliable and of good quality
• Strategic business tools
• Promote access to markets
• Facilitate free and fair global trade
3. Magnify the importance of FM worldwide

3A. Partner with other associations to spread the FM story

3B. Take a leadership role in creating FM standards
ISO TC/267 FM Standards
Why Create Global FM Standards?

The Facilities Management profession has a direct impact on the productivity of every individual that works in and around buildings and infrastructure. FM also plays a role in the security and quality of life of people around the world.

In order to do so, the need exists to establish international ‘standards’ that will enable the discipline to evolve in a coherent and coordinated manner. The objective of ISO TC 267 is, therefore, to make a valid contribution to this process, at a strategic level, that ISO member countries will adopt.
Objectives of the ISO/TC

At formation, ISO/TC 267 created two Work Groups to review and improve existing European FM standards:

1. EN 15221-1 Terms and definitions
2. EN 15221-2 Guidance to Facilities Management Agreements

The objective is to complement the work of national and European standards bodies by creating international standards that recognize the global role of Facilities Management.
About International Organization for Standardization (ISO)
International Organization for Standardization (ISO)

ISO - [From Greek ‘isos’, equal.]
International Organization for Standardization (ISO)

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. New standard is proposed to relevant technical committee
   - If proposal is accepted

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

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

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

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

6. ISO International Standard

**Proposal Stage**

**Preparatory Stage**

**Committee Stage**

**Enquiry Stage**

**Approval Stage**

**Publication Stage**
About ANSI
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.
American National Standards Institute (ANSI)

ANSI’s Mission

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)

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 Facilities Management Timeline

2011

Today
ISO TC/267 FM Standards Timeline

Late 2011: ISO Technical Management Board (TMB) established a new Technical Committee (ISO/TC 267 Facilities management)
ISO TC/267 FM Standards Timeline

BSI – Secretariat proposed two CEN Standards
WG1 – FM Terms & Definitions
WG2 – FM Agreements
Spring 2012: IFMA/ANSI initiated process to participate in the global effort by sponsoring the ANSI Technical Advisory Group (TAG)
ISO TC/267 FM Standards Timeline

September 2012: ANSI’s TAG took steps to become 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
ISO TC/267 FM Standards Timeline

March/April 2013: Working Groups (WGs) met in New York City
June 2013: WGs met in Budapest
August 2013: WGs met in Vienna
September 2013: WG2 met in Oslo
ISO TC/267 FM Standards Timeline

September 2013: Second Plenary, Tokyo.
Committee Drafts (CDs) finalized
Proposed Management Standard
Committee Stage 3: Committee Drafts (CDs) shared with TC, ANSI TAG meetings, consolidation of comments, and P-member vote on CDs
ISO TC/267 FM Standards Timeline

ISO TC/267 Participating Countries

Australia (SA)
Austria (ASI)
China (SAC)
Czech Republic (UNMZ)
Denmark (DS)
Finland (SFS)
France (AFNOR)
Germany (DIN)
Hungary (MSZT)
India (BIS)
Japan (JISC)

Korea (KATS)
Malaysia (DSM)
Netherlands (NEN)
Norway (SN)
Spain (AENOR)
Sweden (SIS)
Switzerland (SNV)
Thailand (TISI)
United Kingdom (BSI) - Secretariat
USA (ANSI)
ISO TC/267 Observing Countries

Belgium (NBN)
Colombia (ICONTEC)
Iran (ISIRI)
Israel (SII)
Italy (UNI)
Poland (PKN)

Portugal (IPQ)
Serbia (ISS)
Slovakia (SUTN)
Tanzania, United Republic of (TBS)
United Arab Emirates (ESMA)
ISO/ANSI/USTAG Members

- Brooks Baker/UAB Healthcare
- John Bernhards/APPA
- William Broome/Westminster
- Jared Call/Intuit
- John Casey/AOUSC
- Judie Cooper/Smithsonian
- Jay Drew/State of CT
- Martin Dugal/MIT
- Raymond Ginther/Raytheon
- George Huff/AOUSC
- Jay Huston/Burns & Roe
- Peter Kane/CBRE
- Katherine (Casey) Martin/Chevron
- Patricia Moonier/Argon Nat. Labs
- Jim Nelson/ICOR
- Cameron Oskvig/BAH
- David Samec/NGA
- Mark Sekula/FacilityFutures
- Dean Stanberry/JLL
- Brenda Varner/IFMA
- Steven Vollmer/FCPS
- Ted Weidner/Perdue U
- James Whittaker/FEA
- Alex Willman/U.S. DOS OBO
ANSI TAG

Chair
- **Jim Whittaker**, First Vice Chair, IFMA Board of Directors; President/CEO of Facility Engineering Associates

Administrator
- **Laverne Deckert**, Product Manager, IFMA Professional Development

Contact us at: ifmastandards@ifma.org
Where We’ve Been and Where We Are Going
Thank You! Questions?

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