



The Asset Leadership Network
presents

reStructuring America

October 2020 Online

Rethinking the concept of value in national assets and infrastructure.





ASTM INTERNATIONAL
Making our world work better

ASTM Overview E53 Asset Management

www.astm.org



reStructuring America

October 2020 Online

ASTM Committee E53 Asset Management



- Formed in 2000
- Currently has over 170 Members, with 12 different countries represented
- 11 Technical Subcommittees, with jurisdiction of 33 active standards
- Meets Virtually Every Other Month
- Scope
 - The development, maintenance and dissemination of standard practices and performance standards for asset management systems and the lifecycle management of personal property assets. The general area of interest of the Committee will include standards to support all aspects of personal property asset management, (hereafter referred to simply as “asset” or “asset management”), including systems for the management of industrial, Federal, State, and local government personal assets, as well as educational and medical institution assets. Specific areas of interest will include all aspects of personal asset management from determination of needs and initial acquisition through final disposition, including receipt, identification and marking, record keeping, custodial and administrative accountability, reporting, consumption, maintenance, movement, storage, inventory, subcontract control, utilization, and disposition. The work of this committee will be coordinated with other ASTM committees and other organizations having mutual interest.



List of E53 Technical Subcommittees



[E53.01](#) Process Management

[E53.02](#) Data Management

[E53.03](#) Financial Aspects Asset Management

[E53.04](#) Reutilization and Disposal

[E53.05](#) Asset Leadership

[E53.06](#) Terminology

[E53.07](#) Sustainable Property Management

[E53.08](#) Management of Fleet Assets

[E53.10](#) ISO Asset Management Activity

[E53.20](#) United States Government Property Management

[E53.30](#) Decommissioning and Disposal of Medical Supplies, Medical Equipment, and Hospitals

[E53.90](#) Executive



Operating Globally

- ASTM is one of the world's largest Standards Developing Organizations, with global reach and influence
- Embracing all the principles of the World Trade Organization's Agreement on Technical Barriers to Trade
- Working across political, cultural and geographic borders
- Trusted for market relevance and technical quality
- The choice for many global industries
 - 49% outside USA
- Our global outreach activities increase understanding
- Over 7,400 ASTM International standards are used as the basis for national standards or reference in regulation in 75 countries



ASTM Technical Committees



**30,000 volunteer
members from
158 nations
participating in
ASTM**

**148 main
committees
Over 2,000
subcommittees**

In 2019
- **208 New**
- **1897 Revised**

Over 12,700 standards

Collaborative

- Consensus with participation via a transparent process; open to anyone, anywhere
- Stakeholders are businesses (multinational and SMEs), industries, governments, labs, universities, and consumers; building on the members' expertise
- Technical Committees: develop and manage standards, engage and liaise with other stakeholders, support development of strategy

Range of topics & applications

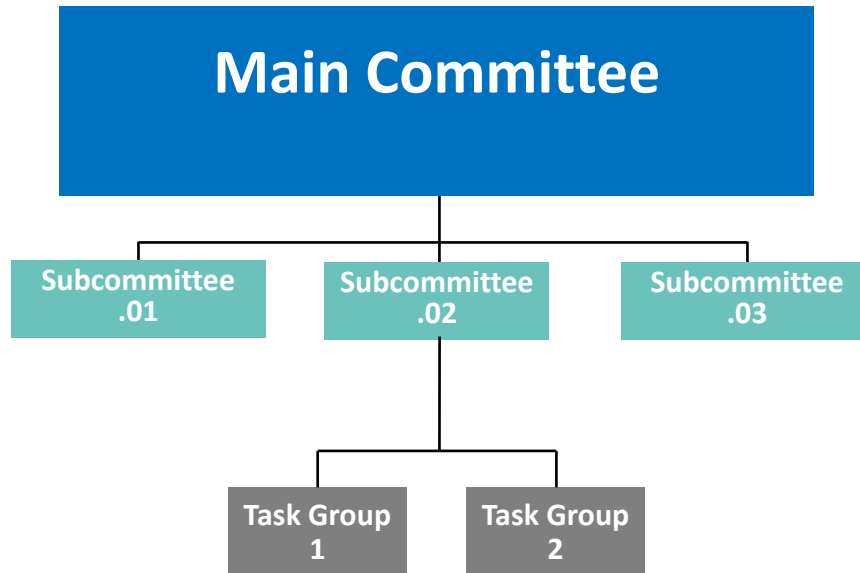
- Serving over 90 industry sectors from traditional to cutting edge
- Technical experts (marketplace) decide what standards are needed and the content
- Standards are voluntary and global:
 - 7,700+ citations by more than 75 nations worldwide
 - The choice of many global industries; 48% sales outside the US

Dynamic Information

- Responding to new challenges, new technology and new markets
- New standards in 16-18 months, revisions in 6-8 months.
- Mandatory review every 5 years
- On-line membership tools (networking, web conferencing, balloting and drafting) and information access.



Technical Committee Structure:



Technical Committees

Address specific industry subjects

Subcommittees

Address subsets of specialized subject matter

Task Groups

Organized by subcommittees: standards get drafted, revised, and developed at this level





Roles of Standards

- Fundamental building blocks for product development
 - Establishes consistent protocols– universally understood and adopted
- Ensures safety, quality, and reliability
 - Consumer confidence
- Helps international trade
 - Market access

WTO TBT- International Standards

- International standards have special status under WTO rules
- Regulations based on international standards are presumed not to create unnecessary obstacles to international trade
- International standards developed according to the WTO TBT Agreement promote trade and public-private cooperation



- Standards are revised and updated as needed – anytime
- Mandatory five-year review
- Approx. 1/3 of the 12,700 standards are in the ballot process at any given time
 - Supports relevance and quality



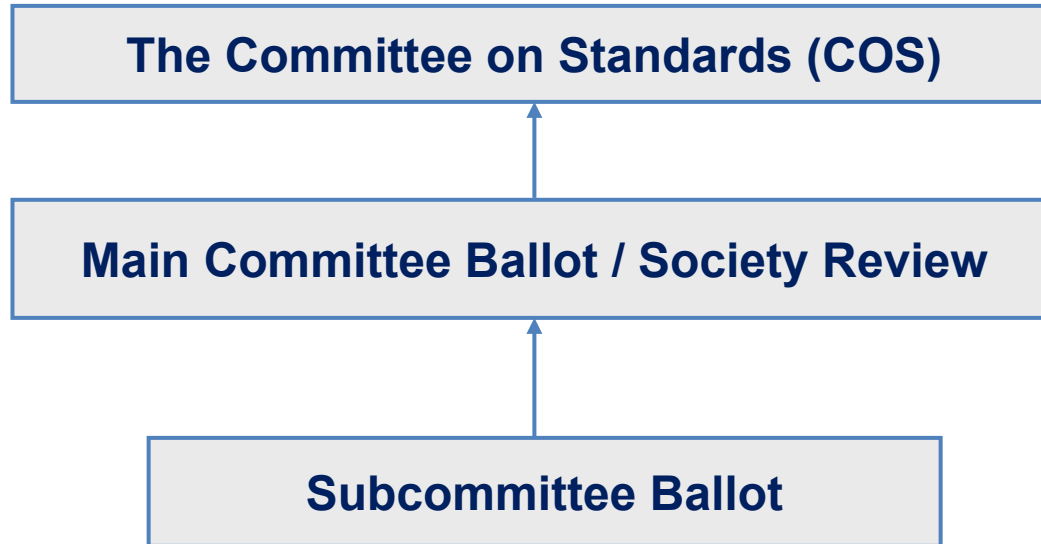
Benefits to ASTM Participation



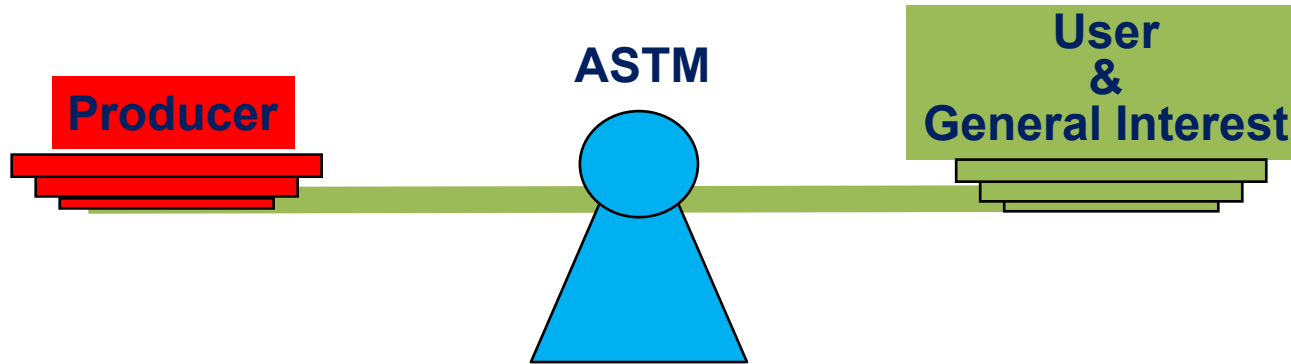
- Have a voice in the standard that affects your bottom line
- Leadership Training
 - Lead a Task Group or committee of your peers
 - Effectively run a meeting
 - Interaction with Industry Experts/Leaders
- Networking opportunities
- \$75.00 Membership includes a Free Volume of the BOS



General Overview of Different Levels of Balloting



Balance of Interest



Classified technical committees are required to be balanced.
Voting producers cannot out weight the combined voting user and general interest.



Voting Rights: Voting vs. Non-Voting



- 1 official vote per interest (company)
- All are welcome to participate in technical discussions
- All members receive a ballot and are eligible to vote on technical issues
- All negatives are considered the same way
- However, Non-official voting negatives are not included in the requirements for a valid ballot
- Voting members can lose their vote for failure to return ballots (Inactivity)

*All = Voting and Non-Voting Members.



Technical Committee Structure



Six Resolutions of a Negative Vote



- Persuasive
- Withdrawn
- Withdrawn with Editorial Change(s)
- Not Related
- Not Persuasive
- Previously Considered





ASTM INTERNATIONAL
Helping our world work better

Questions?

www.astm.org

Jennifer Tursi

jtursi@astm.org



reStructuring America

October 2020 Online