



ASTM INTERNATIONAL
Helping our world work better

ASTM International Technical Assistant Programs

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Vice President, Global Cooperation

www.astm.org

ASTM International

Operating Globally

- ASTM is one of the world's largest Standards Developing Organizations, with global reach and influence
- With over a century of experience, ASTM offers trusted, relevant, and high quality standards that are accepted globally
 - Established in 1898
 - 30,000 volunteer members from 160 countries
 - 148 main committees and 2,111 subcommittees, covering over 90 industry sectors
- The choice for many global industries





Memorandum of Understanding (MOU) Program

ASTM International

- Full collection of ASTM Standards (that may be used for *reference, adoption, as basis of national standards, and consultation*)
- Membership at no cost to participant
- Information, training, and partnership

MOU Partner

- Access to ASTM International's webpage through its Information Center
- Share information about ASTM in support engagement in our technical committees
- Utilize ASTM standards where relevant and appropriate to national market and regulatory needs
- Provide an Annual Report on use of ASTM standards.

117 MOU
partners
worldwide

6 Regional
Standards
Bodies

8400
Citations
Globally

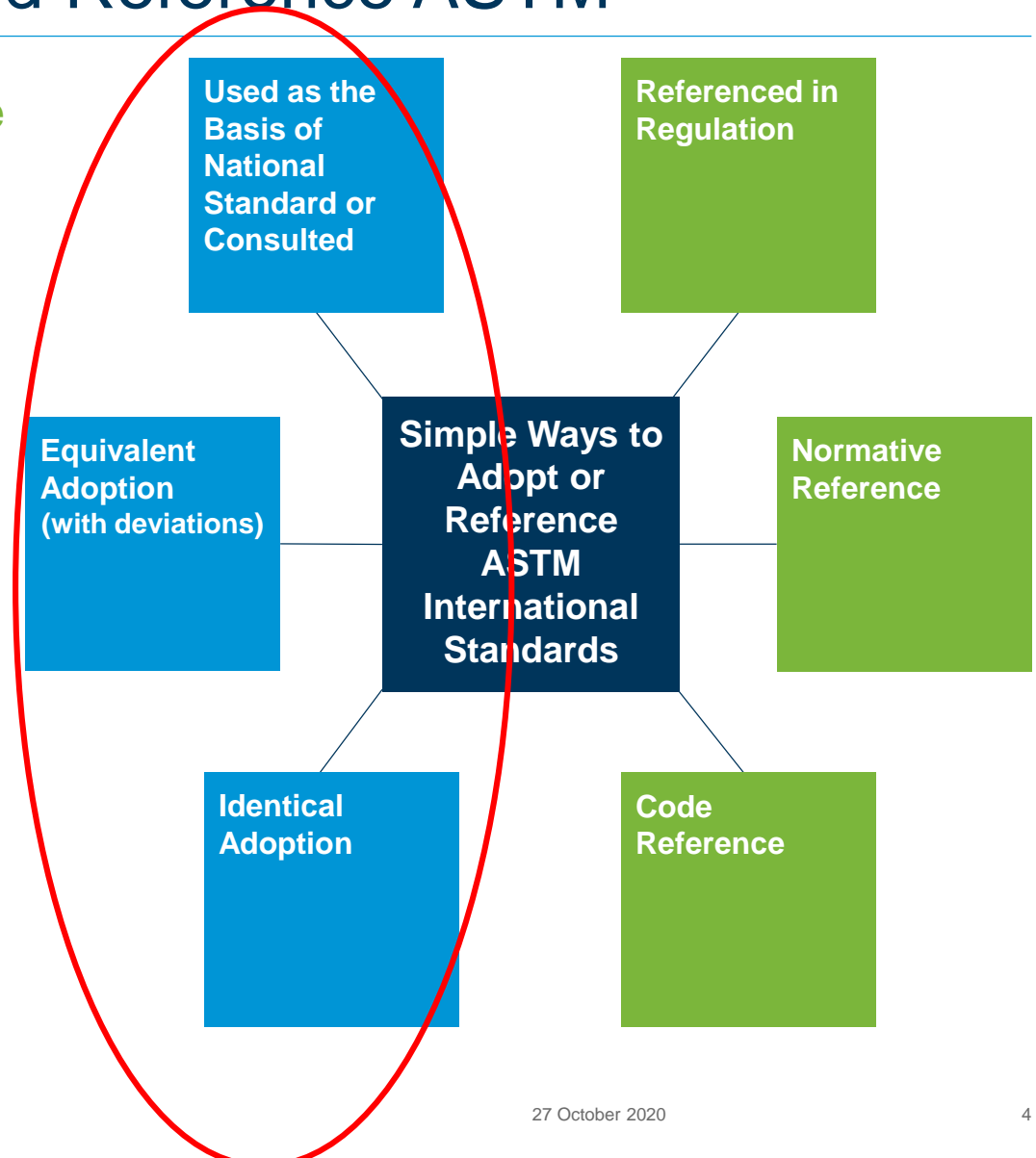
Six Ways to Adopt and Reference ASTM

Available to all Public and Private Standards' Users

- Referenced in Regulations
- Normative Reference
- Code Reference

Available Only to MOU Partners

- Identical Adoption
- Equivalent Adoption
- Used as the Basis of a National Standard or Consulted





Key Training Programs for MOU Partners

Standards Expert Program (SEP)

- 2 – 3 weeks, fully sponsored by ASTM International
- In residence at HQ
- Field visits to companies/labs/government agencies applying ASTM standards,
- Attend TC meetings; meet experts; observe the consensus process
- Since 2005, 45 participants from 38 nations

Technical Visitor Grant Program (TVGP)

- 2 – 3 weeks, co-sponsored by ASTM
- In-residence program with a technical emphasis; participants study sectoral application of ASTM standards
- Established in 2013, ASTM has co-sponsored ten individuals from eight nations



Other Programs and Opportunities

Intensive Training Program (ITP)

- 2 – 3 weeks; 5 – 10 individuals/delegation
- Industry and government-funded study tour on standards in a specific sector to better understand application in their respective markets or in regulation
- Participants meet with top technical experts, regulators and executives
- Since 2009, 105 participants, in 11 programs, from 15 nations

Staff Attachment/Detail Program


- Few weeks to 11 months, sponsored by participant's government or industry
- ASTM staff formulates/manages the study program in conjunction with the sponsor for a selected topic
- Familiarize with ASTM; the priority is study of a selected topic or collection of standards
- Since 2003, 23 participants from eight nations

Additional Technical Assistance

- Virtual Capacity Building
- Special Seminars and Webinar Series directed at specific technical topics

Capacity Building Trainings






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Training for International Standardization

ASTM International is pleased to offer a series of free one-hour online training courses for our 100+ MoU partners. Our goal is to respond to the capacity building needs of our partners, strengthen their knowledge of the ASTM standardization process and share best practices for communication and stakeholder engagement, marketing and promotion of standards, simple ways to adopt and reference standards and others. This work demonstrates ASTM's commitment to the "development dimension" principle as defined by the World Trade Organization's Agreement on Technical Barriers to Trade.

The training sessions are grouped in two categories: a. trainings for our Eastern Hemisphere partners and b. trainings for our Western Hemisphere partners and will be offered through WebEx (for more details on how to use WebEx see below). Interpretation will be provided for selected training sessions.

For more details on an upcoming session and to register, please click on the appropriate link(s) below.

All sessions are scheduled for Eastern Time zone.

Training Sessions

- [Activating the ASTM MoU](#)
- [The U.S. Standards Systems and International Standards For Trade](#)
- [Marketing and Promotion of Standards](#)
- [Membership and Stakeholder Engagement](#)

<https://www.astm.org/capacitybuilding.html>

Resilient Construction Webinars

No-Cost Webinar Series

- Tailoring information and capacity building to sector-specific topics
- Information on the latest developments in construction resilience right from the experts who develop the standards
- Attended by hundreds from dozens of nations
- Archived to enable 24/7 access for those unable to attend due to time zone differences



Committee F04 and F23 Virtual Workshop on PPE

September 9 and 10, 2020

- ASTM held a no-cost workshop on Fast-Tracking Standards Development to Address Personal Protective Equipment (PPE) Shortages due to the COVID-19 Pandemic



Objective and Scope

- Approaches to alleviate the shortages
 - Repurposing or reprocessing existing devices and materials and designing and producing new devices in a rapid fashion
 - Identify subjects for new standards to address PPE shortages for the current pandemic and possible future outbreaks
- New standards in managing future waves of infection as well as shortages that might occur due to decreased or disrupted supply chains
- Share perspectives on how existing standards helped in addressing device shortages or how they could have been of more assistance

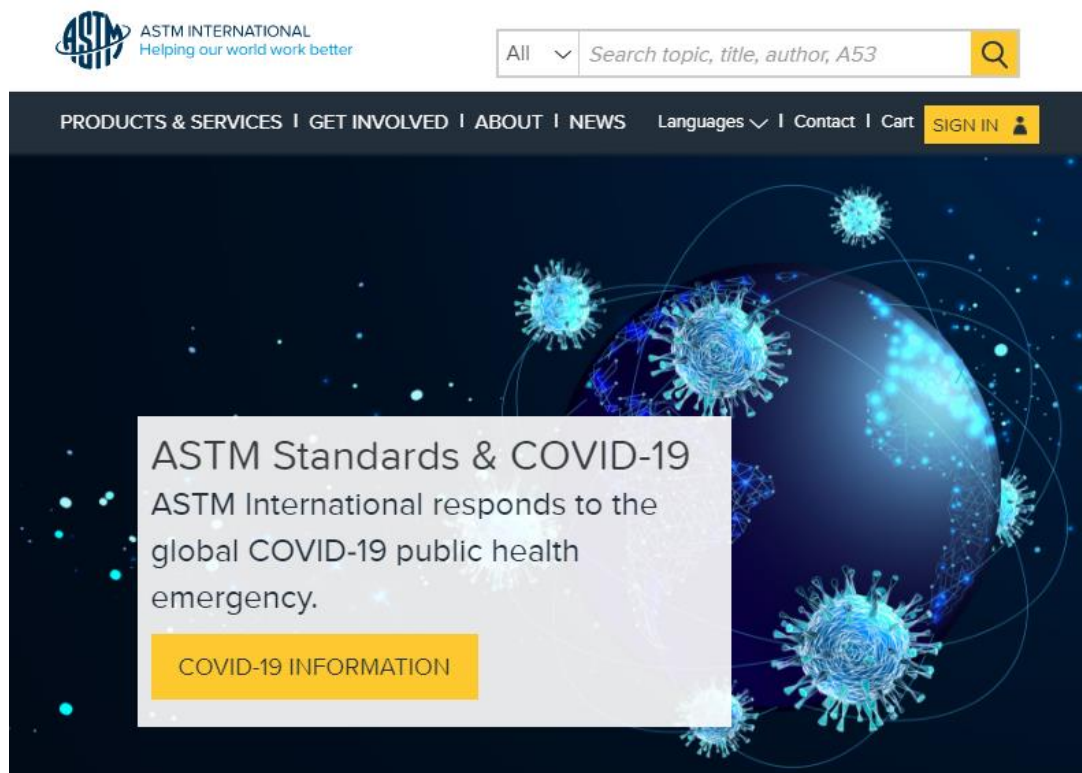
Responding to the Global Pandemic

Standards Access

- In response to the COVID-19 pandemic, ASTM has made 25+ standards related to Personal Protective Equipment (PPE) available for no-cost public access

<https://www.astm.org/COVID-19/>

- Face masks
- Medical gowns
- Gloves
- Hand sanitizers



The screenshot shows the ASTM International website header and a main banner. The header includes the ASTM logo, the text "ASTM INTERNATIONAL Helping our world work better", a search bar with "All" and "Search topic, title, author, A53", and navigation links for "PRODUCTS & SERVICES", "GET INVOLVED", "ABOUT", "NEWS", "Languages", "Contact", "Cart", and a "SIGN IN" button. The main banner features a dark background with a glowing globe and several blue, spiky virus-like particles. A white text box in the center of the banner reads: "ASTM Standards & COVID-19 ASTM International responds to the global COVID-19 public health emergency." Below this text is a yellow button labeled "COVID-19 INFORMATION".

Conclusion

ASTM International Technical Assistance Programs

- ASTM offers varieties of training opportunities for our global partners
- Continuously responding to the needs of our partners through special programs:
 - Memorandum of Understanding Program
 - Standards Expert Program
 - Technical Visitors Grant Program
 - Staff Attachment Program
 - Intensive Training Program
 - Special Visits and Meetings
 - Virtual Technical Topic Trainings
 - Virtual Capacity Building Trainings
 - Webinars/Workshops





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Thank you

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