



ASTM INTERNATIONAL
Helping our world work better



ASTM Compass®



Standards Development
and Membership



Training and E-Learning



Proficiency Testing
Programs

The ASTM Advantage

Tools and Resources
to Maximize Your
Competitive Advantage

www.astm.org



ASTM SpecBuilder



Certification



Integrated Technology
Services

The background of the entire slide is a photograph of an industrial facility. It features a complex network of metal beams, pipes, and perforated metal grates, likely part of a large-scale manufacturing or processing plant. The lighting is bright, suggesting an outdoor or well-lit indoor environment.

The business advantage of using standards to improve the safety, quality, and performance of your products is clear.

Following standards can lower costs, minimize errors, and reduce redundancy and time-to-market. But the benefits go well beyond simple adherence.

You'll see a greater competitive advantage when you take measures to expand your organization's knowledge of and involvement with standards.



In today's complex
global marketplace,
you need every
advantage you
can get.

At ASTM we're about more than just providing you with industry-leading standards.

We're about a robust, enterprise-level family of services built to help strengthen your organization so you can achieve and maintain the highest level of performance and responsibility.

Seven Ways ASTM Boosts Your Business and Your Bottom Line



1 ASTM Compass®

Guarantee you're always using the most-up-to-date standards and latest research. And provide your staff with powerful workflow tools to help them manage and react to industry changes.



5 ASTM SpecBuilder

Create and maintain internal specifications, codes, and regulations with ease using this advanced online collaboration tool.



2 Standards Development and Membership

Help develop best-in-class standards that are used worldwide. Network with your peers, competitors, and customers.



6 Certification

Confirm that your products and personnel meet quality and performance specifications and safety standards.



3 Training and E-Learning

Don't just comply with standards, ensure your staff understands and adheres to them through instruction from the experts who developed the standards.



7 Integrated Technology Services

From dynamic development and collaboration tools to custom company subscription platforms and e-commerce sites, we have the top-level solutions your group needs.



4 Proficiency Testing Programs

Evaluate, improve, and document your staff's proficiency and expertise through third-party affirmation of their skills.

ASTM Compass®

“It’s helpful to be able to perform a search and find the standard you are looking for quickly. A secondary feature that is helpful is to see all of the standards that might reference the one you are looking for.”

Beth Mayo-Yurek
Management/Quality Engineer,
Granite Construction

Stop struggling to keep up with rapidly changing standards, revolving staff members, training inefficiencies, and a loss of institutional knowledge across your enterprise. It’s time for ASTM Compass® – the single, centralized standards solution that provides fast, accurate, comprehensive access to the standards and technology that will put you at the head of your industry.

The Enterprise-Level Answer to Standards Management

ASTM Compass® enables you to manage and maintain standards with more speed and efficiency than ever before. Your staff will have 24/7 access to the most up-to-date and comprehensive technical information they need to effectively do their jobs.

One Platform. All of Your Content.

ASTM Compass® is a single platform providing anytime, anywhere access to all the standards content your staff needs. Tailor your organization’s content to include any or all of the following:

Standards

12,000+ active standards; 58,000+ redlined; historical and withdrawn standards; translated standards

Digital Library

1,500+ books; 15,000+ journal articles; 47,000+ papers, chapters, and articles

Training from the Experts

E-Learning with demonstration videos, checklists, and self-testing

Workflow Tools

Share, bookmark, add notes, and compare versions with color-coded highlighting

ASTM SpecBuilder

Develop internal specifications; draft documents and upload files; create task groups and online discussions; track discussions and vote; reference and hyperlink other standards

Additional Related Content

One-stop shopping for the standards and related documents you need with content from AASHTO, AATCC, ACI, API, ISO, and UOP

Robust Search Tools

A robust taxonomy helps you uncover hard-to-find information, and content can be instantly downloaded into 14+ languages, including:

- Arabic
- Canadian French
- Chinese
- English
- French
- German
- Japanese
- Portuguese
- Russian
- Spanish
- Turkish



HOME REGISTER ▾ LANGUAGES ▾ HELP

SIGN IN

Welcome ASTM International



◆ All

Search topic, title, author, A53



Advanced Search

MY TOOLS

My Annotations

Improve Productivity and Communication Through Powerful Workflow Tools

- Add notes, images, and attachments
- Create workgroups and share standards and annotations
- See color-coded highlighting indicating changes to standards
- Cross-link directly from your organization's specifications to ASTM standards
- Access the Membership Dashboard listing all ASTM members within your organization
- "Compass in a box" available for customers who require access behind their corporate firewalls
- Online usage statistics (COUNTER compliant)
- MARC records available

Standards Development and Membership

“I think it’s had a positive impact on my professional career. I look at the things that I’ve done, the people I’ve met, the things that I’ve been able to be on the front edge of rather than trying to play catch-up, and I think ASTM has helped greatly with that.”

Dale F. Bohn
Regional Quality Manager,
Flint Hills Resources LP

Standards Development

As one of the world’s largest international standards developing organizations, we provide the opportunity for businesses, governments, and individuals to collaborate openly and transparently. Stakeholders from more than 150 countries come to ASTM to develop voluntary consensus standards.

ASTM standards are used and accepted worldwide and cover areas such as metals, paints, plastics, petroleum, construction, the environment, consumer products, aerospace and aviation, and much more. And industries looking to advance the growth of cutting-edge technologies like nanotechnology, additive manufacturing, and industrial biotechnology also come to us for their standards needs.

More than 140 technical committees use ASTM’s innovative tools and technology to help bring standards to market, sometimes in as little as six months. We welcome anyone with an interest in a standard’s development and use to join us.

Membership

Networking and leadership opportunities are the top reasons ASTM members participate for as long as they do. Through their work on the development of world-class standards, ASTM members further their professional growth by assuming leadership roles and connecting with the world’s top technical experts and business professionals.


MOU Program

Global access to standards development is a key part of our Memorandum of Understanding program. And if your country’s national or regional standards body is one of our 100+ ASTM MOU partners, you may participate at no charge as a voting ASTM member. MOU partners get free access to ASTM’s committees, standards, training, learning exchange programs, and more. View full list of MOUs at www.astm.org/mou.

Many of our standards are available in several different languages. And with special regional sections of our website, members and customers can find information in their native language about how to use our products and services. Russian and Spanish microsites are currently available, with more in development.

Four Types of Membership:

1. **Participating Members**
2. **Organizational Members**
3. **Informational Members**
4. **Student Members**



“On a personal basis, I think you could sum it up with one word, and that’s ‘networking.’ At any given time at the twice-annual ASTM meetings, I’ll have 40 or 50 customers present. Literally, I can see 20 customers in four days, and I can’t do that anywhere else.”

Tom Marsh
President,
Centrotech Minerals & Metals Inc.

Training and E-Learning

“These courses are promoted by my company as a way to continue education. I always learn something new from them and they definitely add to personal enrichment.”

Attendee, ASTM Crude Oil Training Course

Accessing standards is just the beginning of a strong standardization strategy. Getting your staff to understand and use them properly is how you set your company apart.

You'll quickly and continuously improve your staff's consistency, confidence, and credibility with focused, practical training from the experts – and not just any experts, but the experts who wrote the standards.

Flexible Training Options for Every Business

You choose the training method that best fits your business needs, whether that's on-site, online or a combination of the two.

E-Learning

Your staff can learn at their own pace with our industry-leading, self-guided training modules, including video demonstrations, checklists, glossary of terms, concept presentations, and knowledge-assessment quizzes.

Webinars

One-hour interactive webinars given by the experts can help keep your staff's skills sharp while earning professional development and continuing education credits.

On-Site Training

Bringing our experts on-site can build team unity, eliminate communication gaps, and save your company time and money. All ASTM courses can be brought to your location and tailored specifically to your needs.

Open Enrollment

Training programs are held across the country and throughout the world. Training next to your peers and other industry leaders is invaluable.

Whether you train at our site or yours, you'll benefit from:

- First-hand industry insight from our experts
- Interacting and networking with peers
- Hands-on experience with equipment

1,500 people trained annually across 100+ ASTM courses

Course Listing by Subject Matter

Our award-winning Training and E-Learning courses span a variety of industries, making it easy for you to find focused, practical learning opportunities tailored to your specific needs.

- Additive Manufacturing
- Building & Construction
- Coal Chemistry
- Corrosion
- Environment
- Light Sport Aircraft
- Metals
- Oxygen
- Petroleum
- Plastics
- Rubber
- Statistics
- Textiles



Proficiency Testing Programs

“A lot of our customers are looking at our performance in proficiency testing programs, and it’s one of the factors that’s used to award or not award a contract.”

Chris McCullough
Bureau Veritas/Inspectorate

For some laboratories, accessing standards and knowing how to use them is enough to move ahead of their competition and reach the top of their industry. But for others, accreditation and proving proficiency is the ultimate method of achieving a competitive advantage.

Prove Your Lab’s the Best

For more than 25 years, the ASTM Proficiency Testing Program (PTP) has helped thousands of laboratories evaluate, improve, and document their proficiency – providing clients and laboratory accreditation bodies alike with concrete evidence of a laboratory’s skill level.

Laboratories around the world turn to ASTM PTP to help monitor their strengths and weaknesses across all labs within their organization, as well as to anonymously compare performance with competitive labs within the industry.

How it Works:

1. Participants receive samples for each test cycle, electronic data submission forms, and test instructions.
2. Labs perform the tests normally conducted within their facility using the specified test methods cited in the program.
3. Upon completing the tests, each lab electronically submits test data to ASTM for use in statistical summary reports. These reports are accessible 24/7 on our PTP web portal.
4. Final summary reports, provided in electronic format, contain:
 - Each participating laboratory’s confidential test results
 - Statistical analysis of the test data
 - Charts and graphs plotting test results versus other laboratories

4,600+ laboratories
– 58% of which
are international –
participate in the
ASTM Proficiency
Testing Program.



ASTM offers 45+ different programs across many industries including:

- Additive Manufacturing and Powder Metallurgy
- Aromatic Hydrocarbons
- Cement & Concrete Reference Laboratory (CCRL)
- Electrical Insulating Liquids
- Engine Coolants and Related Fluids
- Octane Testing
- Petroleum Products
- Plastic Film
- Plastics
- Metals
- Textiles
- White Mineral Oil

Don't allow your lab to spend one more unproven moment. Proficiency testing from ASTM is convenient, cost-effective, and created specifically by the authors of the standards.

ASTM SpecBuilder

Streamline development of your internal specifications, test methods, and procedures using this online collaboration tool.

Managing internal specifications, codes, and regulations is necessary to fulfill requirements and help your company stay competitive. But developing and tracking these technical documents is often a time-consuming and tedious task.

ASTM SpecBuilder, our unique and user-friendly online collaboration tool, is built to save you precious time and resources. Based on our successful standards development platform, which allows users from all over the world to comment and vote on draft documents, SpecBuilder is a tool for collaboration groups of any size.

Interactive Document Development

A high level of openness and transparency can help give your organization the utmost confidence in your internal documents. SpecBuilder keeps a running thread of discussions, meaning no missed votes or comments. Easily make changes and comments that can be viewed by the entire team. And stay informed of a ballot's progress through time-stamped functionality and push notifications.

Manage Busy Workloads

Organizations can have multiple administrators, ensuring confidential group information remains private and helping to manage workloads. Automated email reminders for groups promote higher return levels, taking the burden off administrators.

24/7 Group Access with Automated Voting

Once you are signed up for SpecBuilder, you can create groups, upload ballots, leave feedback, and vote, all from your computer or tablet. 24/7 access means ongoing collaboration with no delays. Easily move between projects and see your groups, drafts, and ballots all in one place.

Detailed Notifications and Tracking

Detailed reports by collaboration group, by user, and by ballot allow administrators to consistently check on returns, view all comments, and compare results. Archived data is always available for quick future reference.

Link, Share, and Archive Documents

Develop any kind of document through our easy-access online repository. No more tracking paper ballots or trying to send large files via email. Maintain multiple drafts at the same time. Review a document's history with one click. Reference and hyperlink ASTM standards to improve discussions and achieve consensus faster than ever before.



- Create collaboration and discussion groups
- Upload draft documents with no size limitations
- Give feedback, vote on new documents and revisions
- Maintain version control with a running thread of discussions
- Multiple admins to manage high workloads
- Track returns and review comments in real time
- Automated email reminders for new discussions and deadlines
- Reference and hyperlink ASTM standards
- Keep archived comments on file for quick future reference

Certification

The Global Leader
in Certification



An Affiliate of
ASTM INTERNATIONAL

Increase consumer confidence in your products and address regulatory pressure with our third-party certification programs.

Safety Equipment Institute

The Safety Equipment Institute, a subsidiary of ASTM, works with testing labs and quality auditors to certify thousands of products made by more than 150 manufacturers worldwide.

Our certification labels tell users that your product has been manufactured to meet the level of quality and performance of the most current comprehensive standards.

Quality Control

We rely on labs that maintain accreditation, understand our strict procedures, and work well with manufacturers. Our team of in-house manufacturing, testing, and certification experts review product testing and quality assurance reports.

Program participants benefit from annual product testing of all certified safety and protective equipment product models. Quality assurance audits are conducted at the manufacturer's facility annually.

SEI certification programs are voluntary and available to any manufacturer of safety and protective equipment. New programs are created based on sufficient interest from industry.

A photograph of firefighters at a fire scene. In the foreground, the backs of two firefighters are visible. They are wearing black helmets with reflective yellow and green markings, and tan-colored protective gear. They are carrying large, silver, cylindrical air tanks on their backs. In the background, there is a large, intense fire with bright orange and yellow flames. The scene is slightly out of focus, emphasizing the firefighters in the foreground.

SEI Certification Programs include:

- Helmets (industrial, sports, and police/riot-related)
- Safety eyewear, face protectors, emergency eyewash equipment
- Fall-protection equipment
- Fire service, SCBA, and thermal imaging cameras
- Hazardous materials and EMS protective wear
- Protective footwear
- Athletic equipment: shin guards, gloves, lacrosse balls, equestrian vests, climbing equipment, and baseballs
- USDA biobased product labeling

Integrated Technology Services

Custom Compass Platforms and Webstores

Streamline your systems. Save time and resources. Generate new revenue.

You know your members and customers want full access to critical content like standards, codes, and regulations on a trusted platform, but getting your documents into the right hands can be a challenge.

Now your company can offer the same high-level document delivery processes already used by thousands of ASTM members and customers.

We'll help you streamline your systems, save time and resources, and generate new revenue using the same platforms created, tested, and proven through our years of work with organizations just like yours.

Your Content. Our Platform.

Our team of technical experts will work with you to create your very own subscription-based distribution platform similar to our successful ASTM Compass® product.

You choose the content and we will custom-build a site to fit your needs, designing an interface that makes sense for your organization. With a simple log-in, your subscribers will enjoy immediate access to your content, right from the source.

And as an added bonus, users will benefit from the robust workflow tools that make Compass so unique, with the ability to form groups, share documents, create dynamic documents, access training, and much more.

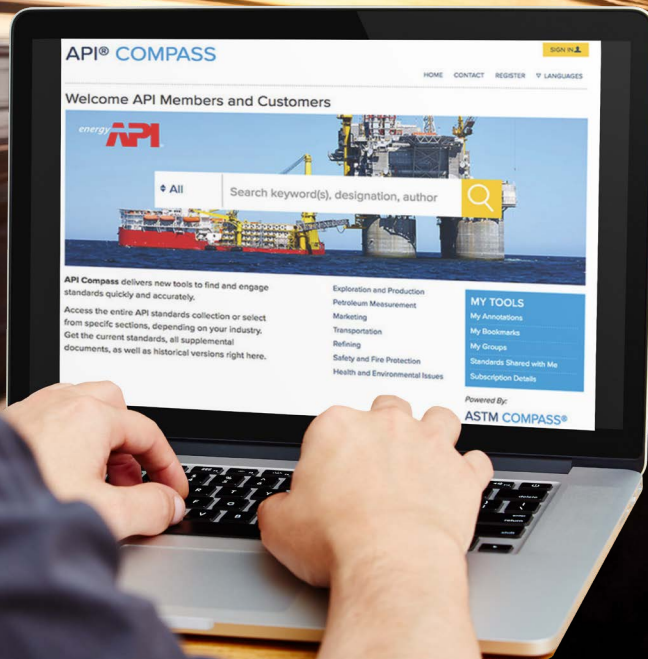
Company Webstores

Work with our team to create your own unique company webstore — a public e-commerce site featuring only the content you choose.

From design to downloads, we'll customize a site and solution that works for you, keeping you in full control of your proprietary data.

And when your customers have questions, we are here to help. Count on full support, from inception to live ordering, with customer representatives only a phone call away.

Don't let someone else control your content. Start delivering the optimal service your stakeholders and customers want and need.



Compass Provides Flexibility to API

With an overlap in industry stakeholders, ASTM and the American Petroleum Institute (API) have joined forces, forming a cooperation with the common goal of serving their mutual communities with easily accessible standards and workflow productivity tools in an interactive manner.

Recognizing the flexibility that the features of ASTM Compass® provides users, API welcomed the opportunity to work with ASTM to create a custom subscription site just for their members and customers.

API Compass® is now its own custom portal on the API website. Customers receive organization-wide 24/7 access to PDF and HTML versions of API standards through tailored subscriptions, all on one platform.

ASTM INTERNATIONAL

Helping our world work better

Over 12,000 ASTM standards operate globally. Defined and set by us, they improve the lives of millions every day.

Combined with our innovative business services, they enhance performance and help everyone have confidence in the things they buy and use – from the toy in a child's hand to the aircraft overhead.

Working across borders, disciplines and industries we harness the expertise of over 30,000 members to create consensus and improve performance in manufacturing and materials, products and processes, systems and services.

Understanding commercial needs and consumer priorities, we touch every part of everyday life: helping our world work better.

ASTM International

100 Barr Harbor Drive
P.O. Box C700
West Conshohocken, PA
19428-2959
USA
tel +1.610.832.9500
fax +1.610.832.9555
service@astm.org
www.astm.org

Maximize your competitive advantage.

sales@astm.org | tel +1.877.909.2786 | www.astm.org