



## MEETINGS

ASTM Committee D34 meets twice a year, usually in March and October, over three days of standards development meetings.

## MEMBERSHIP IN ASTM INTERNATIONAL AND COMMITTEE D34

ASTM International welcomes all technical experts with a desire to work toward further development of international waste management standards. Membership and participation in the activities of Committee D34 provide the opportunity to:

- Network with technical professionals worldwide;
- Have direct input into the development of new and revised standards;
- Participate in informational webinars;
- Receive a free volume of the *Annual Book of ASTM Standards* (print, CD, or virtual volume);
- Enjoy discounts on all ASTM publications;
- Received free subscriptions to *ASTM Standardization News* and *ASTM eNews*; and
- Benefit from reduced attendance fees at ASTM symposia and technical workshops.

The annual fee to be an informational or participating member of ASTM International is \$75 USD. Annual membership provides access to multiple technical committees at no additional cost.

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## ABOUT ASTM INTERNATIONAL

Established in 1898, ASTM International is a globally recognized leader in the development and delivery of international voluntary consensus standards. Today, some 12,000 ASTM standards are used around the world to improve product quality, enhance safety, facilitate market access and trade, and build consumer confidence.

ASTM's leadership in international standards development is driven by the contributions of its members: more than 30,000 of the world's top technical experts and business professionals representing 150 countries. Working in an open and transparent process and using ASTM's best-in-class standards development infrastructure, ASTM members deliver standard test methods, specifications, guides and practices that support industries and governments worldwide.

ASTM International meets the World Trade Organization (WTO) principles for the development of international standards: coherence, consensus, development dimension, effectiveness, impartiality, openness, relevance and



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## ASTM International Committee D34 on Waste Management

A key environmental committee within ASTM International, Committee D34 develops standard test methods, practices, specifications and guides that address the management of wastes generated by industrial, commercial, residential and institutional sources. This includes waste generation, storage, transportation, treatment, recovery and disposal.

The committee is made up of more than 190 technical experts from 23 countries who oversee 114 waste management standards to ensure that wastes created by commercial enterprises, government activities and the public will be disposed of and handled in a manner that is responsible, cost-effective and safe. The practices and methods in these standards help promote environmental protection and improve the world's natural resources.



[www.astm.org](http://www.astm.org)



# D34 SUBCOMMITTEES

D34.01, Monitoring and Characterization

D34.01.01, Planning for Sampling

D34.01.02, Sampling Techniques

D34.01.03, Sampling Equipment

D34.01.04, Waste Leaching Techniques

D34.01.05, Screening Methods

D34.01.06, Analytical Methods

D34.02, Discharge of Organic Wastes into Sanitary Sewers

D34.03, Treatment, Recovery and Reuse

## ASTM AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY

ASTM Committee D34 maintains a close relationship with the U.S. Environmental Protection Agency (EPA). EPA's use of voluntary standards helps reduce costs to the Agency and also further enhances effective public private partnerships. In February 1998, the revised circular No. A-119 was published by the Office of Management and Budget, directing U.S. federal agencies to use voluntary consensus standards in lieu of government-unique standards except where inconsistent with law or otherwise impractical. This circular was developed due to the approval of the 1995 National Technology Transfer and Advancement Act, which emphasized the use by federal agencies of standards developed by private, consensus organizations such as those developed by ASTM. Committee D34 encourages a high level of cooperation with the EPA in the development of standards for environmental sampling, monitoring and characterization. EPA's participation with ASTM provides incentives and opportunities to develop standards that serve our national needs in environmental, health, safety and other areas.

## ORGANIC WASTES

Committee D34 continues to focus on sustainability and the impact of wastes on the environment. D34's newest subcommittee, D34.02 on Discharge of Organic Wastes into Sanitary Sewers, will develop proposed standards to analyze organic compounds discharged into sanitary sewers. Proposed standards developed by the subcommittee will deal with organic compounds that cause damage to treatment plants and whether such compounds will harm aquatic species or animals that feed on aquatic species.

For a complete guide to the work of the committee, visit [www.astm.org/COMMIT/D34](http://www.astm.org/COMMIT/D34)



## D34 STANDARDS

Committee D34 oversees 114 standards published in Volume 11.04 of the *Annual Book of ASTM Standards*. Some of the committee's key standards are listed below.

- ASTM D3987** Standard Practice for Shake Extraction of Solid Waste with Water
- ASTM D4448** Standard Guide for Sampling Ground-Water Monitoring Wells
- ASTM D5057** Standard Test Method for Screening Apparent Specific Gravity and Bulk Density of Waste
- ASTM D5231** Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste
- ASTM D5744** Standard Test Method for Laboratory Weathering of Solid Materials Using a Humidity Cell
- ASTM D6009** Standard Guide for Sampling Waste Piles
- ASTM D6270** Standard Practice for Use of Scrap Tires in Civil Engineering Applications
- ASTM D6661** Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling

Standards are available for purchase in hard copy, CD, and virtual volume format online at [www.astm.org](http://www.astm.org) or by contacting ASTM Customer Relations (phone: 877-909-ASTM; [sales@astm.org](mailto:sales@astm.org)).



# D34 PUBLICATIONS

## ASTM Standards Related to Environmental Sampling: 4th Edition

This edition features 135 of the latest ASTM standards emphasizing the importance of sampling techniques used to collect samples in the field. Topics include planning for sampling, interpreting data based on a specific sampling plan, sampling techniques for a variety of environmental media, types of sampling equipment and preservation techniques.



## ASTM Standards on Environmental Site Characterization: 4th Edition

This popular collection features more than 180 ASTM guides, practices, and test methods for geophysics and environmental site characterization. These standards are vital for site characterization plans used to satisfy state, local and federal regulators during investigations of hazardous waste sites and evaluations of contaminant migration in the environment.



## ASTM STAFF CONTACT

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