

## Partnering for International Application

F24 works closely with the International Association of Amusement Parks and Attractions (IAAPA), Outdoor Business Association, Amusement Industry Manufacturers and Suppliers International and other industry groups to promote the use of safety standards worldwide.

Specifically, the subcommittee on Harmonization (F24.80) works closely with IAAPA's International Standards Harmonization Group to establish worldwide consistency in major areas of ride safety standards. Committee F24 and IAAPA bring together industry stakeholders and standards bodies from around the world for working discussions and seminars on amusement industry standardization at IAAPA-sponsored venues throughout the year.

## Meetings

F24 meets three times annually — in February and October — both in the U.S. and at various international locations. In addition to face-to-face meetings, stakeholders use ASTM's modern standards development infrastructure, including advanced electronic tools such as virtual meetings, a work item registration system and electronic balloting. These tools and technologies enable standards development work to take place throughout the year.

## Membership

All stakeholders with an interest in the standardization of all facets of the amusement rides and devices industry are welcome. Membership and participation in committee activities provide the opportunity to:

- Network with amusement industry 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*;
- Enjoy discounts on all ASTM publications;
- Receive 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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# ASTM Standards on Amusement Rides and Devices Compilation

Available in English, Japanese, Spanish and French

A vital resource for ride manufacturers, ride operators, ride inspectors and park owners to ensure compliance, this online subscription provides instant updates of all new and revised F24 standards.

Visit [www.astm.org/COMMITTEE/F24\\_pubs](http://www.astm.org/COMMITTEE/F24_pubs).

## Helping our world work better

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# Committee F24 Amusement Rides and Devices

[www.astm.org/COMMIT/F24](http://www.astm.org/COMMIT/F24)



## Standards for a Dynamic Industry

Formed in 1978, ASTM Committee F24 is made up of a wide range of amusement industry stakeholders — more than 900 participants from 26 countries. These technical experts include ride engineers and manufacturers, regulators, park owners, government officials and consumer advocates. The committee develops standards that cover the design, manufacturing, maintenance, inspection and operations of traditional amusement rides, water-related rides and devices, adventure and other special rides and attractions.



*“For more than 35 years, ASTM Committee F24 on Amusement Rides and Devices has brought together experts from around the world in an open forum to share best practices and develop safety standards for our industry. Out of this process has come a set of truly international standards that support the global amusement industry and promote amusement ride safety for people everywhere.”*

**Greg B. Hale**

Vice President, Chief Safety Officer,  
Worldwide Standards and Auditing, Walt Disney Parks  
and Resorts, and a member of ASTM Committee F24

Committee F24 and its members seek to have consistency in the use of global standards. ASTM International standards are the most robust set of standards for the amusement industry and the ASTM process is nimble enough to keep pace with the innovation that is one of the hallmarks of this industry. It supports the development of quality facilities around the world, facilitates world trade, and delivers on the mission of keeping the industry safe.



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## Amusement Rides and Devices

Millions of people visit amusement parks each year, enjoying billions of rides. F24 works to make a safe industry even safer with consensus standards. Some key F24 standards are benchmarks for the industry:

### **F2291, Practice for Design of Amusement Rides and Devices**

The committee's flagship standard is the most comprehensive standard for the industry today, and was developed through the collaborative efforts of ride experts and interested parties from around the globe. Often referred to as the "world standard" for amusement ride design, F2291 establishes criteria for the design of amusement rides and devices as well as major modifications to amusement rides and devices.

### **F770, Practice for Ownership and Operation of Amusement Rides and Devices**

Establishes procedures for operations and assists park operators in creating a safe and enjoyable experience for visitors

### **F1193, Practice for Quality, Manufacture and Construction of Amusement Rides and Devices**

Provides the minimum requirements for a written quality assurance program for an amusement ride or device manufacturer or supplier



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## Special Rides and Attractions

In a dynamic and growing industry, F24 is at the forefront of safety standards development. While several standards cover traditional amusement rides, the committee is constantly expanding its roster of standards to address newer popular attractions.

### Aerial Adventure Courses

F2959 acknowledges the unique functional, operational and patron participation requirements of aerial adventure courses compared to other amusements, and provides criteria for the design, manufacture, construction, installation, integration, operation and maintenance of courses.

### Amusement Railway Tracks

F2960 includes detailed written instructions, accompanied by more than 20 illustrations, covering all major aspects of amusement railway rides.

### Inflatable Amusements

F2374 provides guidance for these popular devices, which can be set up at public events and private parties, or as attractions at carnivals, amusement parks and family entertainment centers.

### Parasailing

F3099 is the international standard for parasailing operators worldwide. It includes guidelines for the operation and maintenance of parasail equipment and standards for crew proficiency and flying passengers aloft.

### Trampoline Courts

F2970 offers clear guidance to regulatory officials when permitting and inspecting trampoline courts, provides aid in the design phase and establishes guidelines for manufacturers' responsibilities.

### Water Amusements

F2376 recognizes basic industry requirements for the construction and installation of water slides, while F2461 provides information that can be applied uniformly among the many methods of aquatic play equipment manufacture.



For a Full List of F24 Standards  
[www.astm.org/COMMITTEE/F24](http://www.astm.org/COMMITTEE/F24)