

NFPA[®]

610

Guide for Emergency and Safety Operations at Motorsports Venues

2019



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NFPA® 610

Guide for

Emergency and Safety Operations at Motorsports Venues

2019 Edition

This edition of NFPA 610, *Guide for Emergency and Safety Operations at Motorsports Venues*, was prepared by the Technical Committee on Safety at Motorsports Venues. It was issued by the Standards Council on November 12, 2017, with an effective date of December 2, 2017, and supersedes all previous editions.

This edition of NFPA 610 was approved as an American National Standard on December 2, 2017.

Origin and Development of NFPA 610

The 2003 edition was the first edition of NFPA 610, *Guide for Emergency and Safety Operations at Motorsports Venues*. A technical committee was appointed by the NFPA Standards Council in 1998 to address the subject of safety at motorsports venues. The committee wrote this guide to assist facility owners, operators, promoters, and emergency management personnel in developing and implementing a system that provides for effective emergency operations at motorsports facilities and events. The guide is intended to assist with the planning for emergency operations, training and equipping emergency workers, and deploying resources at the time of an incident. These operations can lead to more effective fire suppression in the event of a fire and to improved rescue and medical care for competitors in post-crash situations, while providing for the safety of emergency response personnel working at the venue.

For the 2009 edition, the application statements were revised to indicate that the document is not intended to apply to non-motorsports events conducted at a motorsports venue because such events are covered by other NFPA codes and standards. The revised document provides a better description of scalability by creating a method to classify events. This was carried through the discussion of emergency action plans. A sample emergency action plan was included in Annex B for a simple event that is generally perceived as posing less risk of injury than that encountered in legal and responsible travel in an automobile on public roads. Revisions were made to the Emergency Action Plan Checklist in Chapter 4 to further assist persons running simple events in determining what their emergency action plan should include.

The revised document recognized the National Incident Management System (NIMS) and reflects the use of NIMS in managing emergency incidents at motorsports events.

Chapter 5 was completely rewritten to reflect a “knowledge, skill, ability” format for denoting minimum training requirements for persons expected to operate in the various positions that could be needed if an emergency were to occur at a motorsports event. The question of who can provide training to persons expected to meet the different capability levels was clarified.

Chapter 6 was revised to reflect the latest editions of personal protective equipment (PPE) standards that can be referenced when purchasing protective equipment for emergency workers at motorsports events. Recognizing that some events are run at night, when visibility is poor, a recommendation for use of garments with retroreflective trim or a light source was added. A PPE matrix was developed and added as Annex C to provide increased direction as to the type and style of PPE for the motorsports safety workers.

Chapter 7 was revised to reflect changes in portable fire extinguishers and extinguishing agents based on NFPA 10, *Standard for Portable Fire Extinguishers*, including the addition of agent discharge performance for dry chemical extinguishers.

The entire 2009 edition of the document was reviewed and revised to increase the clarity, usability, and understandability of the text.

In the 2014 edition, the committee changed the use of an emergency action plan to an incident action plan. These changes were reflected throughout the body of the document and the Sample Incident Action Plan in Annex B. The new incident action plan included language for the newly defined Level I through Level III motorsports events. The committee also added a new definition for *event*, and referenced definitions for *incipient stage* and *incident action plan* from other NFPA documents. Other major changes in the 2014 edition included the consolidation of Chapter 8 recommendations to reflect a single section for all staffing information needs, updated figures and sample forms, clarification on PPE recommendations, and editorial changes throughout.

The 2019 edition of NFPA 610 includes editorial revisions and updated references. This edition also features a revised sample incident action plan (including active shooter incidents), critical incident stress management (CISM), deployment, and changes to the number of people on site that define a Level II and Level III motorsports event.

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Committee Scope: This Committee shall have primary responsibility for documents on training, personnel, equipment, and facilities not covered by other NFPA documents as they relate to emergency operations and safety at motorsports venues.

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