

NFPA 80-2022 Edition

Standard for Fire Doors and Other Opening Protectives

TIA Log No.: 1801

Reference: 3.3.131 and A.5.2.4.2

Comment Closing Date: October 25, 2024

Submitter: David Dawdy, Rep. International Door Association

www.nfpa.org/80

1. Revise paragraph 3.3.131 to read as follows:

3.3.131 Trained Rolling Steel Fire Door Systems Technician. A technician with documented training and who is qualified through experience with the inspection, testing, and maintenance of rolling steel fire doors. (See A.5.2.4.2.) ~~employed in the rolling steel fire door industry with documented training by a recognized industry organization or by a manufacturer of a listed rolling steel fire door.~~

2. Revise Annex paragraph A.5.2.4.2 to read as follows:

A.5.2.4.2 Rolling steel fire doors are unique with respect to other fire door types because of the wide variety and complexity of tension release and automatic closing systems ~~of these doors as opposed to other types of doors that typically open and close as entire units.~~ Special training for acceptance testing and periodic inspection and testing is ~~necessary~~ critical because of the multitude of components involved that must work together for the door to be tested and reset correctly. ~~It is essential that the rolling steel fire door industry maintain oversight of any person involved in periodic inspection and testing of such products.~~ When requested by the AHJ, such a person a technician should be able to produce documented evidence of training and experience. ~~Recognized industry organizations and manufacturers of listed rolling steel fire doors with appropriate training materials and programs are viable options for training individuals about the proper performance of rolling steel fire doors and their applicable codes and standards. Periodic inspection and testing should be documented on a form that complies with industry standards. The door should be provided with an inspection mark that complies with industry standards indicating when it was last inspected and tested and refers to the inspection and test form for additional information.~~

Training and experience should include inspection, testing, maintenance, and safety procedures for the doors to avoid the hazards involved and to ensure the doors perform their intended function.

Manufacturers or vendors of listed rolling steel fire doors, and other organizations, including in-house resources, with appropriate training materials and programs acceptable to the AHJ are viable options for training individuals on the proper performance of rolling steel fire doors and the applicable codes and standards.

Substantiation: An appeal to TIA #1762 was made to the standards council that met in Austin, TX on April 17, 2024 and made a decision to deny the appeal on April 18, 2024. Per the direction of the council, the technical committee was directed to review the definition and related annex to consider whether a TIA may be appropriate to submit for processing on the 2022 and/or 2025 editions of NFPA 80. A special technical committee meeting was called and a motion made

and passed to create a new definition and to review/revise the annex information on both editions and to submit a TIA. A task force was established to create verbiage that met the intent of the committee and the Manual of Style requirements. A new definition was created for 3.3.131 for both. This modified language satisfied the concerns from the health care industry, the overhead door industry and others.

Emergency Nature: The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

This TIA was developed in response to an appeal to the Standards Council that resulted in the Council requesting for the TC to review the definitions and consider if a TIA was needed. Potential concerns were presented to the committee relating to the original language.

Anyone may submit a comment by the closing date indicated above. Please identify the TIA number, state whether you SUPPORT or OPPOSE the TIA along with your comment, and forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)