



Tentative Interim Amendment

NFPA[®] 921

Guide for Fire and Explosion Investigations

2024 Edition

Reference: 9.13.1.3

TIA 24-2

(SC 25-4-10 / TIA Log #1811)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 921, *Guide for Fire and Explosion Investigations*, 2024 edition. The TIA was processed by the Technical Committee on Fire Investigations and was issued by the Standards Council on April 10, 2025, with an effective date of April 30, 2025.

1. Revise paragraph 9.13.1.3 to read as follows:

9.13.1.3 ~~The arc survey involves the identification and recognition of the characteristics of arc melting and knowledge of the electrical system. A metallurgist or materials scientist may assist in determining whether a particular conductor anomaly is the result of an arc or other damage. An electrical engineer is not required to conduct an arc survey. This process requires knowledge of the electrical system and the identification and recognition of the characteristics of arc melting (i.e., pattern recognition), which fire investigators routinely perform in other areas of fire investigation. In some cases, an electrical engineer might be required for calculation of available short-circuit current or circuit tracing activities, but these are not necessarily required for arc surveys performed for origin determination. Assistance from specialists, such as electrical engineers, metallurgists, or materials scientists, might be sought in determining whether a particular conductor anomaly was the result of an arc or other form of damage.~~

Issue Date: April 10, 2025

Effective Date: April 30, 2025

(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

Copyright © 2025 All Rights Reserved
NATIONAL FIRE PROTECTION ASSOCIATION