

**THE FUTURE OF**  
**SAFETY SCIENCE**

Webinar Series

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**Research and Fire Investigation**

Presenter



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**Underwriters Laboratories Inc.**

Dr. Dan Madrzykowski is the director of research for UL's Fire Safety Research Institute (FSRI). A professional engineer, Madrzykowski has conducted fire investigation-related studies in a wide range of areas, including: fire pattern repeatability; firefighter line-of-duty deaths; oil field fires in Kuwait; the post-earthquake fires in Kobe, Japan; the Station Night Club fire; and the Cook County Administration Building fire in Chicago.

Madrzykowski earned his B.S. and M.S. from the University of Maryland and his Ph.D. in fire engineering from the University of Canterbury in New Zealand. Madrzykowski is a member of

the National Fire Protection Association (NFPA) and the International Association of Arson Investigators. He is a fellow of the Society of Fire Protection Engineers and an associate member of the American Academy of Forensic Science. Madrzykowski serves on the NFPA Technical Committee on Fire Investigations and is currently assisting with a revision of the fire investigation curriculum at the U.S. National Fire Academy. He has helped with the development of heat transfer and flow path, thermometry and fire dynamics training modules for the fire investigator training and certification site, CFITrainer.Net.