

DONALD HOPKINS, JR., PE

Publication List

- Kurry, J., Hopkins, M., and Hopkins, D. Jr., "Quantification of Water Flow Data Adjustments for Sprinkler System Design". *Fire Protection Research Foundation*, September 2015.
- Hopkins, D.; Hopkins, M.; Mawhinney, J., (2012). "Sprinkler System Forensics". *Fire Protection Contractor*, Volume 35, Issue 4, pp: 20-21.
- Hopkins, M. and Hopkins, D., "Use of ESFR Sprinklers to Protect Foam Plastics," *Focus on Fire Protection Column, Plumbing Systems and Design Magazine*, ASPE, September/October 2006.
- Domnitch, C. and Hopkins, D. Jr., "Performance Based Fire Protection: A Place in History," *International Fire Protection Magazine*, Issue 28, November 2006.
- Beyler, C., White, D., Peatross, M., Trelles, J., Li, S., Luers, A., and Hopkins, D., "Assessment of the Fire Exposure in the Airplane Impact Areas of the Two World Trade Center Towers," *Designing Structures for Fire*, Sept. 30–Oct. 7, 2003, DEStech Publications, Baltimore, MD, 2003, pp. 65–74.
- Back, G.G., Hopkins, D., Mack, E.C., Scheffey, J.L., White, D.A., Tatem, P.A., Williams, F.W., and Hunstad, M.P., "CVNX 1 Vulnerability Report (2) and Battle Repair Assessment: Fire and Smoke Spread Evaluations (U)," NRL input to the CVNX Vulnerability Assessment Report (2), transmitted to NAVSEA on April 2, 2002 (Secret).
- Hopkins, D. Jr., and Quintiere, J.G., "Material Fire Properties and Predictions for Thermoplastics," *Fire Safety Journal*, **26** (3), April 1996, pp. 241-268.
- Hopkins, D. Jr., "Predicting the Ignition Time and Burning Rate of Thermoplastics in the Cone Calorimeter, January 1995-June 1995," NIST GCR 95-677, performed under Contract NIST-GRANT-60NANB2D1266, National Institute of Standards and Technology, Gaithersburg, MD, September 1995.
- Quintiere, J.G., Hopkins, M., and Hopkins, D. Jr., "Room-Corner Fire Prediction for Textile Wall Materials," *Proceedings of the International Conference on Fire Research and Engineering (ICFRE)*, National Institute of Standards and Technology and Society of Fire Protection Engineers, SFPE, Boston, MA, September 10–15, 1995.
- Hopkins, D. Jr., Rhodes, B.T., and Quintiere, J.G., "Predicting the Burning Rate of Thermoplastic-Like Materials in the Cone Calorimeter," *National Institute of Standards and Technology Annual Conference on Fire Research: Book of Abstracts*, Gaithersburg, MD, October 17–20, 1994, pp. 113-114.