Jeffrey Tubbs, Brian Meacham

DESCRIPTION

The architect's primary source for information on designing for egress, evacuation, and life safety, Egress Design Solutions, Emergency Evacuation and Crowd Management Planning, is written by proven experts on egress issues. Meacham and Tubbs are engineers with Arup, an international firm with a stellar reputation for quality design and engineering. Their book examines egress solutions in terms of both prescriptive and performance-based code issues. A portion of the book focuses on techniques for providing egress design solutions and for coordinating egress systems with other critical life safety systems. Another part reviews historic and recent tragic life-loss fire events. As such, this is easily the most comprehensive take on the subject, written especially for architects.

ABOUT THE AUTHOR

Jeffrey S. Tubbs, PE, is an associate principal with the global engineering and consulting firm Arup, and is staff group leader of Arup's Westborough, Massachusetts, office. Tubbs is a registered fire protection engineer in seven states, and has extensive experience developing prescriptive and performance-based code fire protection, life safety, and egress strategies for projects in the United States and internationally. In addition to being an adjunct instructor at the Center for Fire Safety Studies at Worcester Polytechnic Institute, Tubbs has also contributed his expertise to various building design texts and led the Arup contributions to the National Construction Safety Team investigation of the February 20, 2002, fire at The Station nightclub in West Warwick, Rhode Island.
Brian J. Meacham, PhD, PE, is a principal with Arup, leading the firm’s Global Risk Consulting Business. A licensed engineer and a fellow of the Society of Fire Protection Engineers, Meacham is widely regarded as an expert in risk-informed performance-based approaches to building regulation and fire protection design. He holds appointments of adjunct associate professor in fire protection engineering at Worcester Polytechnic Institute, and research associate professor and director, Center for Risk and Security, Clark University. Meacham is the editor of the ICC book Performance-Based Building Design Concepts: A Companion to the ICC Performance Code and lead editor of the NFPA book Extreme Event Mitigation in Buildings: Analysis and Design.

For additional product details, please visit https://www.wiley.com/en-us