Forensic Fire Scene Reconstruction (2nd Edition)

David J. Icove Ph.D. PE, John D. De Haan
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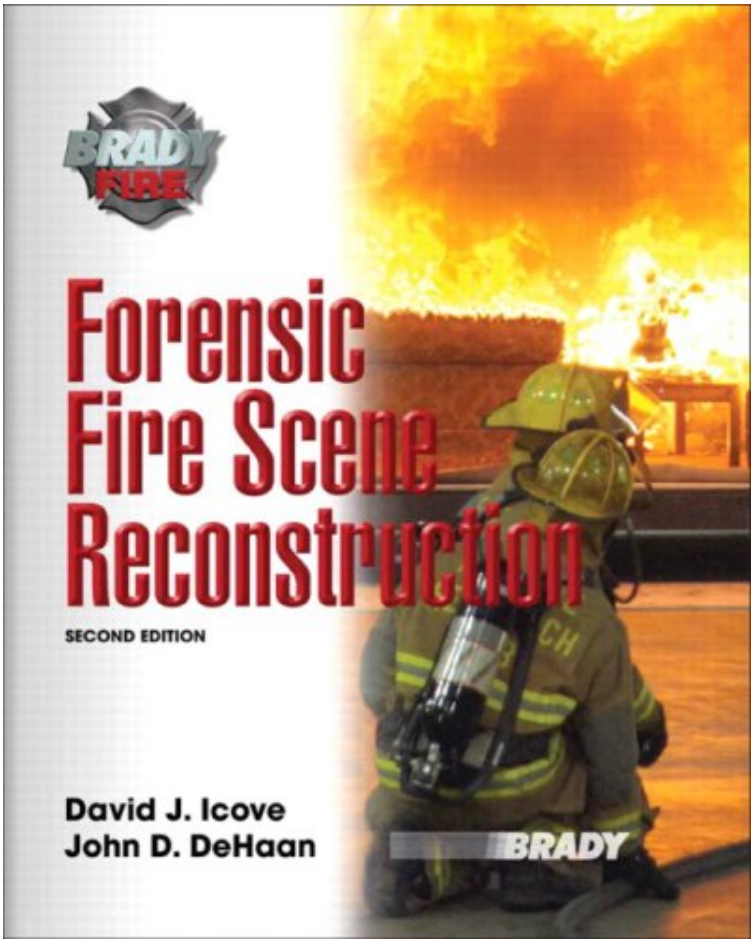

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David J. Icove Ph.D. PE, John D. De Haan : Forensic Fire Scene Reconstruction (2nd Edition) before purchasing it in order to gage whether or not it would be worth my time, and all praised Forensic Fire Scene Reconstruction (2nd Edition):

0 of 0 people found the following review helpful. Essential fire investigator resouceBy BLMA must for fire scene investigation by the top in the field0 of 0 people found the following review helpful. Four StarsBy CustomerGreat Information!0 of 0 people found the following review helpful. Five StarsBy David D. AdamsGreat book

Completely updated in a new edition, this book remains the best resource for a thorough understanding of fire dynamics, describing and illustrating a totally new systematic approach for reconstructing fire scenes. The approach applies the following principles of fire protection engineering along with forensic and behavioral science: identifiable fire pattern damage, human factors, physical forensic evidence of human activity, and application of the scientific method based upon relevant scientific principles and research. Using historical fire cases, the expert authors provide

new information and insight into the ignition, growth, development, and outcome of those fires.

From the Back CoverContaining the most up-to-date inforamtion, the second edition of Forensic Fire Scene Reconstruction expands the ability of investigators to apply fire engineering, forensic analysis and the interpretation of human behavior to the accurate investigation of fires. Extensive new research on fire behavior, ignition mechanizms, fire pattersns and fire modeling is incorprated to explore and explain the process of applying the full spectrum of forensic tecniques to the reconstruction of fire events. With more than 70 years of combined experience, two of the most experienced fire scientists in the United States have authored a text that can be used by fore and law enforcement investigators, presecutors, forensic scientists, and fire protection specialists. A greately expanded peer review adds a newer fresh perpective to this edition.About the AuthorDavid J. Icove, PhD., PE, CFEI is an internationally recognized forensic fire engineering expert with more than 35 years of experience. Dr. Icove has served as a principal member of the NFPA 921 Technical Committee on Fire Investigations, and is the author of numerous publications and articles. As a retired carreer federal law enforcement agent, Dr. Icove served as a criminal investigator on the federal, state and local levels. He is a Certified Fire and Explosion Investigator (CFEI). Dr. Icove holds BSand MS degrees in Electrical Engineering and a PhD in Engineering Science and Mechanics from the University of Tennessee. Dr. Icove also holds a BS degree in Fire Protection Engineering from the University of Maryland-College Park. He is presently Adjunct Assistant Professor in the Department of Electrical and Computer Engineering at the University of Tennessee-Knoxville; serves on the faculty of the University of Maryland's Professional Master of Engineering in Fire Protection; and is a Registered Professional Engineer in Tennessee and Virginia. John D. DeHaan, PhD, FABC, CFI, CFEI, FFSS, FSSDip is an internationally recognixed forensic science expert, and author of Kirk's Fire Investigation, the leading textbook in the field of fire and arson investigation. He is also a former principal member of the NFPA 921 Technical Committe on Fire Investigations. Dr. DeHaan has been a criminalist for more than 37 years and has gainded considerable expertise in fire and explosion evidence as well as human hair, shoe print, and intstrumental analysis and crime scene reconstruction. Dr. DeHaan holds a BS in Physics from the University of Illinois-Chicago, and was awaded a PhD in Pure and Applied Chemistry (Forensic Science) by Strathclyde University, Scotland. Dr. DeHaan is a Fellow of the American Board of Criminalists (Fire Debris), A Fellow of the Forensic Fire Society (UK), and holds Diplomas in Firfe Investigation from the Forensic Fire Society and the Institution of Fire Engineers and a Certified Fire Investigator certification fromn the International Association of Arson Investigators. He is also a Certified Fire and Explosion Investigator from the National Association of Fire Investigators.