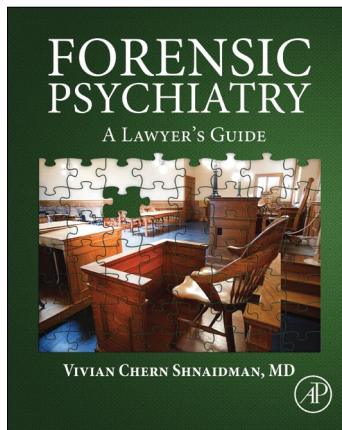
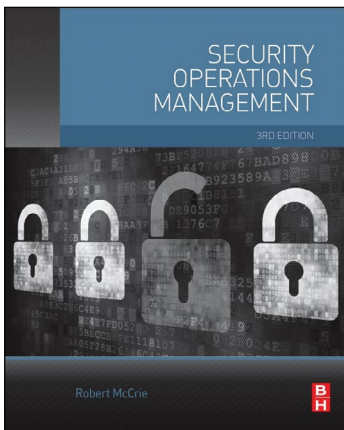
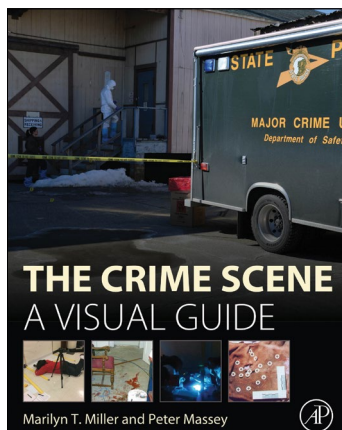
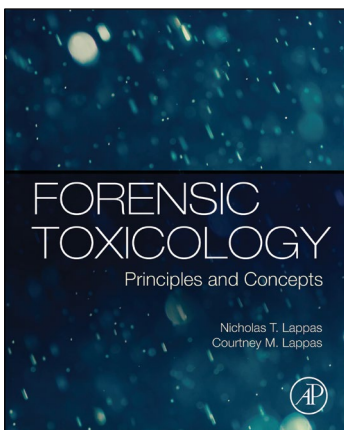




FORENSICS & SECURITY



2016 CATALOG



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Mauro Paulino

Forensic Psychology of Spousal Violence



ISBN: 978-0-12-803533-7

PUB DATE: June 2016

FORMAT: Hardback

PAGES: c. 290

AUDIENCE

Psychologists, social workers, family therapists, police officers, judges, lawyers, profilers and nurses, family psychology programs, forensic psychology programs, criminology programs, forensic nursing programs, political science programs, sociology programs, and social psychology programs.

Forensic Psychology of Spousal Violence

Mauro Paulino Clinical and Forensic Psychologist, Instituto Nacional de Medicina Legal e Ciências Forenses



By providing a scientific approach to the topic of spousal abuse, this book, through the use of both discussion and accompanying case studies, examines the role of the victim both during, and after, victimization, an area that is extremely important in spousal violence because of the interactive process between the victim and the offender

KEY FEATURES

- Uses international statistics to present data of women battered and/or deceased to educate, change mindsets and practices, and ultimately, reduce the number of battered women and spousal homicides in the future
- Includes current case studies that complement the discussions
- Includes best practices for spousal abuse investigations
- Presents a portable reference that can be used for work in the field

DESCRIPTION

Forensic Psychology of Spousal Violence explores the dynamics between victim and offender, an area that is paramount in answering important issues of character and vital for forensic research. The book examines the role of the victim both during, and after, victimization, an area that is extremely important in spousal violence because of the interactive process between the victim and the offender.

In addition, the book covers the phenomenon of spousal violence and its different forms, discussing the consequence of abuse and providing research tips to be used in the field. Relevant case studies are also included to complement learning, providing readers with an innovative approach that will fill a void in the current knowledge of spousal violence.

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FORENSIC EPIDEMIOLOGY

Principles and Practice



Edited by
Michael D. Freeman and Maurice P. Zeegers



ISBN: 978-0-12-404584-2

PUB DATE: May 2016

FORMAT: Hardback

PAGES: c. 422

AUDIENCE

Primary: Forensic practitioners,
public health, upper-level undergrad
forensic epidemiology / forensic
science instructors / students
Secondary: Legal community

Forensic Epidemiology

Principles and Practice

Edited by: **Michael Freeman**

Maurice Zeegers



A guide for the practical application of epidemiologic principles, data, and methods in the investigation of causal relationships

KEY FEATURES

- Historical perspective on how epidemiologic evidence of causation has been used in courts in U.S. and Europe
- Theory and science underlying the use of risk to assess individual causation
- Primer on epidemiologic methods, and various measures used to arrive at individualized comparative risk assessments and PC
- The use of statistical methods applied to publicly available data for ad hoc analysis of PC applicable to the specific circumstances of a case
- Background on adjunctive disciplines, including forensic pathology, death investigation, biomechanics, and survival analysis

DESCRIPTION

It is an inescapable fact that causation, both generally (in populations), and specifically (in individuals), cannot be observed. Rather, causation is determined when it can be inferred that the risk of an observed injury or disease from a plausible cause is greater than the risk from other plausible causes. While many causal evaluations performed in forensic medicine are simplified by fact that the circumstances surrounding the onset of an injury or disease clearly rules out competing causes (e.g. a death following a fall) there are many cases that present a more complicated picture. It is these types of investigations, in which an analysis of comparative levels of risk from competing causes is required to arrive at a reliable and accurate determination of cause, that forensic epidemiology (FE) is directed at.

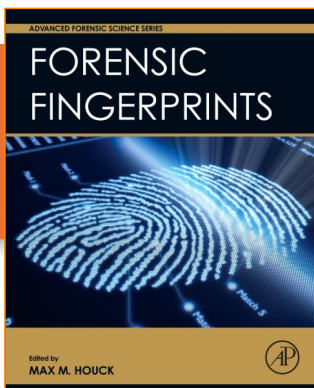
In *Forensic Epidemiology* the authors present the legal and scientific theories underlying the methods by which risk is used in the investigation of individual causation. Methods and principles from epidemiology are combined with those from a multitude of other disciplines, including general medicine, pharmacology, forensic pathology, biostatistics, and biomechanics, inter alia, as a basis for investigating the plausibility of injury and disease exposures and mechanisms. The ultimate determination of the probability of causation (PC) results from an assessment of the strength of association of the investigated relationship in the individual, based on a comparison between the risk of disease or injury from the investigated exposure versus the risk of the same disease or injury occurring at the same point in time in the individual, but absent the exposure. The principles and methods described in *Forensic Epidemiology* will be of interest to those who work and study in the fields of forensic medicine, epidemiology, and the law.

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Forensic Fingerprints

Edited by: *Max M. Houck* Vice President, Forensic and Intelligence Services, LLC, Virginia, USA



As the latest edition in the *Advanced Forensic Science Series*, this graduate level text for those studying and teaching fingerprint detection and analysis will also prove to be an excellent reference for forensic practitioner libraries and for ongoing use in casework

A Volume in the Advanced Forensic Science Series.

ISBN: 978-0-12-800573-6

PUB DATE: March 2016

FORMAT: Hardback

PAGES: c. 194

AUDIENCE

Graduate level forensic science students and educators, as well as entry level forensic professionals

KEY FEATURES

- Provides basic principles of forensic science and an overview of interpretation and comparative methods
- Contains information on the chemistry of print residue and the visualization of latent prints
- Covers fingerprint science, friction ridge print examination, AFIS, and foot and palm prints
- Includes a section on professional issues, from crime scene to court, lab reports, health and safety, and certification
- Incorporates effective pedagogy, key terms, review questions, discussion questions, and additional reading suggestions

DESCRIPTION

Forensic Fingerprints, the latest in the *Advanced Forensic Science Series* which grew out of the recommendations from the 2009 NAS Report: *Strengthening Forensic Science: A Path Forward*, serves as a graduate level text for those studying and teaching fingerprint detection and analysis, and will also prove to be an excellent reference for forensic practitioner libraries and for use in casework.

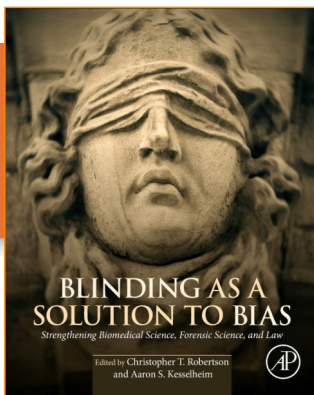
Coverage includes fingerprint science, friction ridge print examination, AFIS, foot and palm prints, and the professional issues practitioners may encounter. Edited by a world-renowned leading forensic expert, this book is a long overdue solution for the forensic science community.

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ISBN: 978-0-12-802460-7

PUB DATE: February 2016

FORMAT: Hardback

PAGES: c. 372

AUDIENCE

Policy makers and advocates in the fields of forensic science, biomedical science, law and institutional design. Secondly for schools of law or graduate schools of psychology or sociology.

Blinding as a Solution to Bias

Strengthening Biomedical Science, Forensic Science, and Law

Edited by: **Christopher G. Robertson** University of Arizona, Tucson, AZ, USA
Aaron Kesselheim Brigham & Women's Hospital, Department of Medicine, Boston, MA, USA



An invaluable resource for forensic anthropologists and forensic pathologists

KEY FEATURES

- Introduces readers to the primary policy issue this book seeks to address: biased decision-making.
- Provides a focus on blinding as a solution to bias, which has applicability in many domains.
- Traces the development of blinding as a solution to bias, and explores the different ways blinding has been employed.
- Includes case studies to explore particular uses of blinding for statisticians, radiologists, and fingerprint examiners, and whether the jurors and judges who rely upon them will value and understand blinding.

DESCRIPTION

What information should jurors have during court proceedings to render a just decision? Should politicians know who is donating money to their campaigns? Will scientists draw biased conclusions about drug efficacy when they know more about the patient or study population? The potential for bias in decision-making by physicians, lawyers, politicians, and scientists has been recognized for hundreds of years and drawn attention from media and scholars seeking to understand the role that conflicts of interests and other psychological processes play. However, commonly proposed solutions to biased decision-making, such as transparency (disclosing conflicts) or exclusion (avoiding conflicts) do not directly solve the underlying problem of bias and may have unintended consequences.

Blinding As A Solution To Bias: Strengthening Biomedical Science, Forensic Science, and Law, Robertson and Kesselheim bring together a renowned group of interdisciplinary scholars to consider another way to reduce the risk of biased decision-making: blinding. What are the advantages and limitations of blinding? How can we quantify the biases in unblinded research? Can we develop new ways to blind decision-makers? What are the ethical problems with withholding information from decision-makers in the course of blinding? How can blinding be adapted to legal and scientific procedures and in institutions not previously open to this approach? Fundamentally, these sorts of questions—about who needs to know what—open new doors of inquiry for the design of scientific research studies, regulatory institutions, and courts. The volume surveys the theory, practice, and future of blinding, drawing upon leading authors with a diverse range of methodologies and areas of expertise, including forensic sciences, medicine, law, philosophy, economics, psychology, sociology, and statistics.

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FORENSIC PSYCHIATRY

A LAWYER'S GUIDE



VIVIAN CHERN SHNAIDMAN, MD



ISBN: 978-0-12-802852-0

PUB DATE: January 2016

FORMAT: Hardback

PAGES: c. 196

AUDIENCE

Lawyers, judges, psychiatrists and medical professionals w/o forensic training who are expert witnesses, law students and instructors

Forensic Psychiatry

A Lawyer's Guide

Vivian Shnaidman Jersey Forensic Consulting, LLC and Rutgers University,
New Brunswick, NJ, USA



A user-friendly roadmap to forensic psychiatry for the non-psychiatrist

KEY FEATURES

- A user-friendly roadmap to psychiatry for the non-psychiatrist—covers why you need a forensic psychiatrist and the applications of psychiatry to law
- Provides coverage of the mental status examination, common psychiatric diagnoses, treatable disorders versus brain damage, medical problems masquerading as mental illness, and much more
- Includes a full glossary of psychiatric terms as an additional easy reference guide

DESCRIPTION

Lawyers frequently encounter clients and/or cases of bizarre behavior, mental illness, substance abuse, psychopathy, sexual offenses, learning disorders, birth defects, and other behavioral and emotional issues. Often they are ill-prepared to understand the nature of the psychiatric report, how the psychiatric assessment was structured, and how to best utilize and challenge these reports in court.

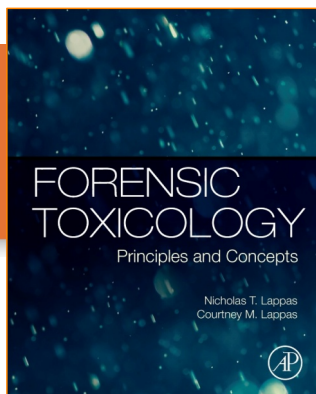
Forensic Psychiatry: A Lawyer's Guide provides legal professionals the tools to identify mentally ill clients and help them navigate through the psychiatric information and language in reports and testimony. Topics include why a forensic psychiatrist is necessary, applications of psychiatry to law, various psychiatric disorders, and utilizing the expert witness.

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ISBN: 978-0-12-799967-8

PUB DATE: February 2016

FORMAT: Hardback

PAGES: c. 358

AUDIENCE

Upper level undergraduate and graduate students studying forensic toxicology and/or forensic chemistry, New scientists in forensic toxicology laboratories, including medical technologists and analytical chemists; reference material for practicing forensic toxicologists and expert witnesses called to testify

Forensic Toxicology

Principles and Concepts

Nicholas Lappas The George Washington University, Washington, DC, USA

Courtney Lappas Lebanon Valley College, Annville, PA, USA



A foundational text for courses in forensic toxicology

KEY FEATURES

- Significant emphasis on the fundamental principles and concepts of forensic toxicology
- Provides students with an introduction to the core tenets of the discipline, focusing on the concepts, strategies, and methodologies utilized by professionals in the field
- Coauthored by a forensic toxicologist with over 40 years of experience as a professor who has taught graduate courses in forensic and analytical toxicology and who has served as a consultant and expert witness in civil and criminal cases
- The book's companion website, <http://textbooks.elsevier.com/web/Manuals.aspx?isbn=9780127999678> features exclusive web-based content

DESCRIPTION

Forensic Toxicology: Principles and Concepts takes the reader back to the origins of forensic toxicology providing an overview of the largely unchanging principles of the discipline. The text focuses on the major tenets in forensic toxicology, including an introduction to the discipline, fundamentals of forensic toxicology analysis, types of interpretations based on analytical forensic toxicology results, and reporting from the laboratory to the courtroom. Forensic Toxicology also contains appendices covering the principles of pharmacokinetics and pharmacodynamics, immunology and immunological assays, toxicogenomics, and case studies.

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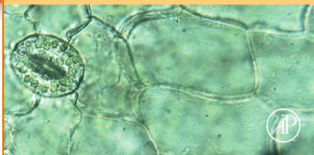


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FORENSIC PLANT SCIENCE



JANE H. BOCK AND DAVID O. NORRIS



Forensic Plant Science

David O. Norris Professor of Integrative Physiology, University of Colorado, Boulder, CO, USA

Jane H Bock University of Colorado, Boulder, Colorado, USA



As the use of botanical evidence in legal investigations is relatively new, this book highlights the state-of-the-art on forensic botany and its numerous subdisciplines of plant anatomy, taxonomy, and ecology. Many other aspects of forensic plant science are discussed as well including denrochronology, diatomology and palynology.

ISBN: 978-0-12-801475-2

PUB DATE: January 2016

FORMAT: Hardback

PAGES: c. 206

AUDIENCE

Forensic scientists, forensic pathologists, forensic science students and educators, attorneys, judges, investigating police officers and private investigators.

KEY FEATURES

- Provides techniques, collection methods, and analysis of digested plant materials
- Shows how to identify plants of use for crime scene and associated evidence in criminal cases
- The book's companion website: <http://booksite.elsevier.com/9780128014752>, will host microscopic atlas of common food plants, a key to the identification of food plants and references for plant identification and ecology

DESCRIPTION

Forensic botany is the application of plant science to the resolution of legal questions. A plant's anatomy and its ecological requirements are in some cases species specific and require taxonomic verification; correct interpretation of botanical evidence can give vital information about a crime scene or a suspect or victim. The use of botanical evidence in legal investigations in North America is relatively recent. The first botanical testimony to be heard in a North American court concerned the kidnapping and murder of Charles Lindbergh's baby boy and the conviction of Bruno Hauptmann in 1935. Today, forensic botany encompasses numerous subdisciplines of plant science: plant anatomy and dendrochronology, systematics, ecology, limnology and oceanography, statistics, palynology, and molecular biology.

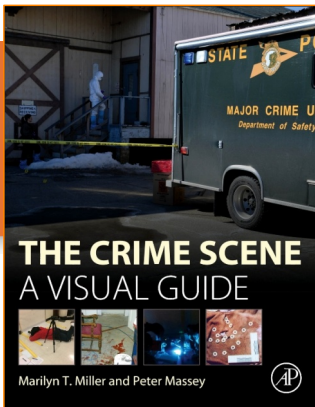
Forensic Plant Science presents chapters on plant science evidence, plant anatomy, plant taxonomic evidence, plant ecology, case studies for all of the above, as well as the educational pathways for the future of forensic plant science.

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The Crime Scene

A Visual Guide

Marilyn T. Miller Department of Forensic Science, Virginia Commonwealth University, USA

Peter Massey University of New Haven, West Haven, CT, USA



This visual guide differentiates and illustrates the correct procedures used to gather physical evidence at crime scenes, also covering secondary and tertiary crime scenes, all locations where there is the potential for the recovery of evidence

KEY FEATURES

- Coverage of techniques, documentation and reconstruction at a crime scene
- Shows side-by-side comparison of the correct process versus the incorrect process
- Online website will host: videos and additional instructional material

DESCRIPTION

The Crime Scene: A Visual Guide provides visual instruction on the correct way to process a crime scene. While the primary crime scene comprises the area from which most of the physical evidence is retrieved by crime scene investigators (CSIs), forensic scientists, or law enforcement personnel, this book also covers secondary and often tertiary crime scenes, all locations where there is the potential for the recovery of evidence.

By using photographs and other diagrams to show proper and improper procedures, the reader will learn how to identify the correct principles required to process a scene. The book presents chapters on the investigation, the varying types of documentation, and the tactics used to connect events through crime scene reconstruction using evidence

The book's authors have a combined experience of over 70 years in crime scene investigation as primary responders and consultants giving testimony in all levels of the U.S. court system. In addition, both teach forensic science and crime scene investigation at the university level.

ISBN: 978-0-12-801245-1

PUB DATE: January 2016

FORMAT: Hardback

PAGES: c. 286

AUDIENCE

Primary: Crime scene investigators and those in training, medico-legal investigators, forensic science labs and forensic science programs.

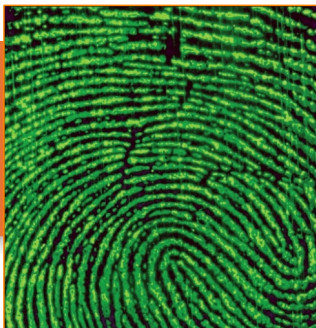
Secondary: Law enforcement officers, fire fighters and investigators, accident investigators, private investigators and attorneys.

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Latent Print Processing Guide

Stephen P. Kasper



ISBN: 978-0-12-803507-8

PUB DATE: January 2016

FORMAT: Paperback

PAGES: c. 190

AUDIENCE

professors, students, crime lab technicians, forensic analysts, crime scene investigators, police officers, lawyers.

Latent Print Processing Guide

Stephen P. Kasper Certified Qualified Latent Examiner



A text for forensic analysts entirely dedicated to latent print development written so that non-crime scene or non-crime laboratory personnel can gain valuable information

KEY FEATURES

- Includes history of latent print identification and some of the pioneers and their contributions.
- Defines the differences between chemical and physical processes, explains process sequence protocols and recovery methods for different types of evidence
- Chapters include: process selection, application and recovery, special considerations for specific materials, protocol sequence and process formulas including required materials, application method, expected results, safety measures and references.
- The text is written so that non-crime scene or non-crime laboratory personnel can gain valuable information from it.

DESCRIPTION

Latent prints are chance or accidental impressions left by friction ridge skin on a surface, regardless of whether it is visible or invisible at the time of deposition. Recognition of evidence that may contain fingerprints and the processes that can develop these latents is crucial in preventing valuable evidence from being left undetected. It has been my experience that basic police training does not cover this subject adequately and other first responders may not receive any training at all. To process latent prints examiners use various techniques including electronic, chemical, cyanoacrylate and physical method. *Latent Print Processing Guide* offers a broad understanding of latent print detection, development and recovery including insights on some state of the art technologies.

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Relationship Inference with Familias And R

Statistical Methods in Forensic Genetics

Thore Egeland, Daniel Kling, Petter Mostad



ISBN: 978-0-12-802402-7

PUB DATE: January 2016

FORMAT: Hardback

PAGES: c. 244

AUDIENCE

Researchers and practitioners of forensic genetics, as well as students in graduate courses.

Relationship Inference with Familias and R Statistical Methods in Forensic Genetics

Thore Egeland Norwegian University of Life Sciences, Norway

Daniel Kling Norwegian Institute of Public Health, Norway

Petter Mostad Chalmers University of Technology, Göteborg, Sweden



This thorough examination of relationship inference in Familias and R presents methods and freely available software to address how people are related through forensic genetics

KEY FEATURES

- This volume focuses on the core material and omits most general background material on probability, statistics and forensic genetics
- Each chapter includes exercises with available solutions
- The web page familias.name contains supporting material

DESCRIPTION

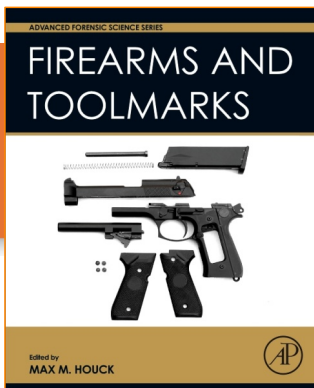
Relationship Inference in Familias and R discusses the use of Familias and R software to understand genetic kinship of two or more DNA samples. This software is commonly used for forensic cases to establish paternity, identify victims or analyze genetic evidence at crime scenes when kinship is involved. The book explores utilizing Familias software and R packages for difficult situations including inbred families, mutations and missing data from degraded DNA. The book additionally addresses identification following mass disasters, familial searching, non-autosomal marker analysis and relationship inference using linked markers. The second part of the book focuses on more statistical issues such as estimation and uncertainty of model parameters. Although written for use with human DNA, the principles can be applied to non-human genetics for animal pedigrees and/or analysis of plants for agriculture purposes. The book contains necessary tools to evaluate any type of forensic case where kinship is an issue.

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ISBN: 978-0-12-800566-8

PUB DATE: October 2015

FORMAT: Hardback

PAGES: c. 208

AUDIENCE

Graduate level forensic science students and educators, as well as entry level forensic professionals

Firearm and Toolmark Examination and Identification

Edited by: **Max M. Houck** Vice President, Forensic and Intelligence Services, LLC, Virginia, USA



A graduate level text-reference for those studying or teaching firearm and toolmark examination and identification

A Volume in the Advanced Forensic Science Series.

KEY FEATURES

- Provides basic principles of forensic science and an overview of firearms and toolmarks
- Contains information on a wide variety of tools and toolmarks
- Covers the analysis and interpretation of gunshots, ammunition and gunshot wounds
- Includes a section on professional issues, such as: from crime scene to court, lab reports, and health and safety
- Incorporates effective pedagogy, key terms, review questions, discussion question and additional reading suggestions

DESCRIPTION

The Advanced Forensic Science Series grew out of the recommendations from the 2009 NAS Report: "Strengthening Forensic Science: A Path Forward." This volume, *Firearm and Toolmark Examination and Identification*, will serve as a graduate-level text for those studying and teaching firearm and toolmark examination and identification. It will also prove an excellent reference for forensic practitioner's libraries or use in their casework. Coverage includes a wide variety of tools and toolmarks, analysis of gunshots, ammunition, gunshot wounds and professional issues they may encounter.

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Identifying Ignitable Liquids in Fire Debris

A Guideline for Forensic Experts

Jeanet Hendrikse
Michiel Grutters
Frank Schäfer



ISBN: 978-0-12-804316-5

PUB DATE: October 2015

FORMAT: Paperback

PAGES: c. 128

AUDIENCE

chemists and scientists who are involved in fire debris analysis

Identifying Ignitable Liquids in Fire Debris

A Guideline for Forensic Experts

Jeanet Hendrikse Forensic Expert & Team Leader, Netherlands Forensic Institute

Michiel Grutters Forensic Expert, Netherlands Forensic Institute

Frank Schäfer Forensic Expert, Deputy Section Leader



This concise though comprehensive guideline discusses in detail the characteristics of, and the variation in chemical composition of the ignitable liquid product classes defined by ASTM E1618. It provides background information on the origin of the characteristics, and summarizes what should be demonstrated for a positive identification of each of the ignitable liquid classes in fire debris analysis.

KEY FEATURES

- Discusses the characteristics and variations in chemical composition of different classes of the ignitable liquid products defined by ASTM E1618:14
- Covers the General Production Processes of Ignitable Liquid Products
- Includes a guide for the Identification of Ignitable Liquids in Fire Debris

DESCRIPTION

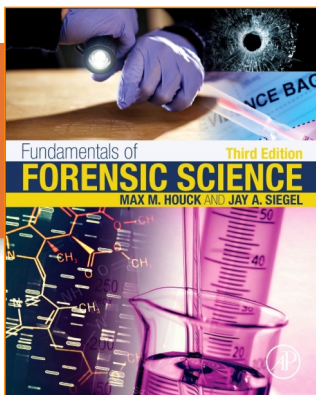
Identifying Ignitable Liquids in Fire Debris – A guideline for forensic experts – discusses, and in particular, illustrates the characteristics of different ignitable liquid products in detail. This guideline builds on the minimum criteria of the ignitable liquid classes defined in the internationally accepted standard ASTM E1618 Standard Test Method for Ignitable Liquid Residues in Extracts from Fire Debris Samples by Gas Chromatography-Mass Spectrometry. It provides information on the origin of the characteristics of these ignitable liquid products and gives a summary of characteristics which should be demonstrated for a positive identification of the particular product class. Topics such as i) the term ignitable liquid, ii) relevant guidelines for fire debris analysis, iii) production processes of ignitable liquids, iv) fire debris analysis methods, and v) interferences in fire debris analysis, are briefly discussed as these topics are essential for the understanding of the identification and classification of ignitable liquid residues in fire debris.

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ISBN: 978-0-12-800037-3

PREVIOUS EDITION ISBN:
9780123749895

PUB DATE: August 2015

FORMAT: Hardback

PAGES: c. 704

AUDIENCE

Advanced undergrad and graduate students in forensic science.

Fundamentals of Forensic Science, 3e

Max M. Houck Vice President, Forensic and Intelligence Services, LLC
Jay A. Siegel Director, Forensic and Investigative Sciences Program,
Indiana University - Purdue University, Indianapolis, IN, USA



Approaches forensic science from a unique and exciting perspective, giving readers an appreciation for crime scenes as recent pieces of history whose evidence tells a story

KEY FEATURES

- Straightforward organization that includes key terms, numerous feature boxes emphasizing online resources, historical events, and figures in forensic science
- Compelling, actual cases are included at the start of each chapter to illustrate the principles being covered
- Effective training, including end-of-chapter questions – paired with a clear writing style making this an invaluable resource for professors and students of forensic science
- Over 250 vivid, color illustrations that diagram key concepts and depict evidence encountered in the field

DESCRIPTION

Fundamentals of Forensic Science, Third Edition, provides current case studies that reflect the ways professional forensic scientists work, not how forensic academicians teach. The book includes the binding principles of forensic science, including the relationships between people, places, and things as demonstrated by transferred evidence, the context of those people, places, and things, and the meaningfulness of the physical evidence discovered, along with its value in the justice system.

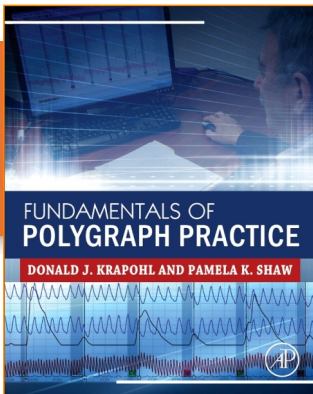
Written by two of the leading experts in forensic science today, the book approaches the field from a truly unique and exciting perspective, giving readers a new understanding and appreciation for crime scenes as recent pieces of history, each with evidence that tells a story.

CRIMINAL JUSTICE & FORENSICS

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ISBN: 978-0-12-802924-4

PUB DATE: August 2015

FORMAT: Hardback

PAGES: c. 348

AUDIENCE

Polygraph practitioners,
government agencies, state and
local law enforcement, APA
accredited law schools

Fundamentals of Polygraph Practice

Donald Krapohl American Polygraph Association

Pamela Shaw Shaw Polygraph Services, Inc. and the National Polygraph Academy



A concise text-reference describing the evidence-based practices of polygraphy

KEY FEATURES

- Includes protocols and fundamentals of polygraph practice
- Covers the history of lie detection, psychophysiology, data collection, techniques and testing, data analysis and much more
- Authors are internationally recognized in the polygraph field

DESCRIPTION

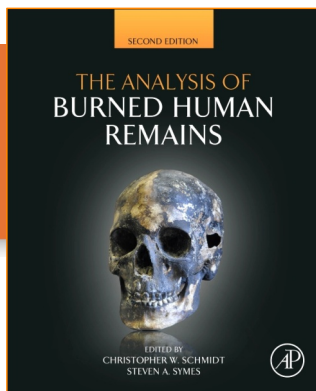
Though polygraph has been the mainstay for government and police departments since World War II, it has undergone substantial transformation in recent years. *Fundamentals of Polygraph Practice* bridges the gap between the outmoded practices and today's validated testing and analysis protocols. The goal of this reference is to thoroughly and concisely describe the evidence-based practices of polygraphy. Coverage will include: psychophysiology, testing techniques, data collection, data analysis, ethics, polygraph law, alternate technologies and much more. This text addresses the foundational needs of polygraph students, and is written to be useful and accessible to attorneys, forensic scientists, consumers of polygraph services, and the general public.

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ISBN: 978-0-12-800451-7

PREVIOUS EDITION ISBN:
9780123725103

PUB DATE: June 2015

FORMAT: Hardback

PAGES: c. 432

AUDIENCE

Advanced undergrad, graduate students and professionals in archeology, forensic anthropology, and cultural anthropology.

The Analysis of Burned Human Remains, 2e

Edited by: **Christopher W. Schmidt** University of Indianapolis, Department of Anthropology, IN, USA

Steven A Symes Mercyhurst College, Department of Anthropology, Erie, PA, USA



A primary source for osteologists and the medical/legal community to further their understanding of burned bone remains in forensic and archaeological contexts

"In this significantly updated and expanded second edition, Schmidt and Symes have assembled a group of authoritative contributors who address the complexities of analyzing burned human remains. The technical and methodological components of the book are effectively complemented by provocative case studies of burned bodies that span the ancient world to modern homicides. It represents a definitive reference for students and practitioners of forensic anthropology, taphonomy, field archaeology, bioarchaeology, and criminalistics alike." --Haagen D. Klaus, Ph.D. Assistant Professor of Anthropology, George Mason University

"Building on the strong foundation of the first edition, this new volume adds methodological, theoretical, and contextual rigor to the study of burned bone; making it a superb resource for students and professionals alike." --Anne L. Grauer, Ph.D. Professor and Chair, Loyola University Chicago

KEY FEATURES

- A comprehensive and updated reference for osteologists and the medico-legal community charged with analyzing burned human remains from forensic and archaeological contexts
- Describes, in detail, the changes in human bone and soft tissues as a body burns
- Ideal title for those researching cremation, osteology, bioarchaeology, forensic anthropology, skeletal biology, and taphonomy
- Includes case studies in forensics and archaeological settings to aid those interested in the analysis of burned human bodies

DESCRIPTION

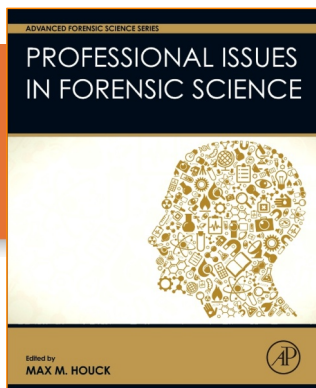
The Analysis of Burned Human Remains, Second Edition, provides a primary source for osteologists and the medical/legal community for the understanding of burned bone remains in forensic or archaeological contexts. It describes in detail the changes in human bone and soft tissues as a body burns at both the chemical and gross levels and provides an overview of the current procedures in burned bone study. Case studies in forensic and archaeological settings aid those interested in the analysis of burned human bodies, from death scene investigators to biological anthropologists.

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ISBN: 978-0-12-800567-5

PUB DATE: April 2015

FORMAT: Hardback

PAGES: c. 368

AUDIENCE

Graduate level forensic science students and educators, as well as entry level forensic professionals and law students

Professional Issues in Forensic Science

Edited by: *Max M. Houck* Vice President, Forensic and Intelligence Services, LLC, Virginia, USA



A graduate level text-reference for those studying or teaching professional issues in forensic science

A Volume in the Advanced Forensic Science Series.

KEY FEATURES

- Introduces readers to various topics they will encounter within the field of Forensic Science
- Covers legal issues, accreditation and certification, proper analysis, education and training, and management issues
- Includes a section on professional organizations and groups, both in the U.S. and Internationally
- Incorporates effective pedagogy, key terms, review questions, discussion question and additional reading suggestions

DESCRIPTION

Professional Issues in Forensic Science will introduce students to various topics they will encounter within the field of Forensic Science. Legal implications within the field will focus on expert witness testimony and procedural rules defined by both legislative statute and court decisions. These decisions affect the collection, analysis, and court admissibility of scientific evidence, such as the Frye and Daubert standards and the Federal Rules of Evidence. Existing and pending Forensic Science legislation will be covered, including laws governing state and national DNA databases. Ethical concerns stemming from the day-to-day balancing of competing priorities encountered by the forensic student will be discussed. Such competing priorities may cause conflicts between good scientific practice and the need to expedite work, meet legal requirements, and satisfy client's wishes. The role of individual morality in Forensic Science and competing ethical standards between state and defense experts will be addressed. Examinations of ethical guidelines issued by various professional forensic organizations will be conducted. Students will be presented with examples of ethical dilemmas for comment and resolution. The management of crime laboratories will provide discussion on quality assurance/quality control practices and the standards required by the accreditation of laboratories and those proposed by Scientific Working Groups in Forensic Science. The national Academy of Sciences report on Strengthening Forensic Science will be examined to determine the impact of the field.

Professional Issues in Forensic Science is a core topic taught in forensic science programs. This volume will be an essential advanced text for academics and an excellent reference for the newly practicing forensic scientist. It will also fit strategically and cluster well with our other forensic science titles addressing professional issues.

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PETER W. PFEFFERLI
FORENSIC EVIDENCE
FIELD GUIDE
A COLLECTION OF BEST PRACTICES



ISBN: 978-0-12-420198-9

PUB DATE: June 2015

FORMAT: Spiral bound

PAGES: c. 210

AUDIENCE

Forensic science technicians, crime scene investigators, evidence response teams and police officers in the field and police academies

Forensic Evidence Field Guide

A Collection of Best Practices

Peter Pfefferli Chairman of Gesellschaft für Forensische Schriftuntersuchung, INTERPOL Forensic Science Symposium, European Network of Forensic Science Institutes, and member of the International Association for Identification.



An essential guide for forensic evidence collection in the field.

"a valuable addition to a crime scene examiner's 'tool box'...also an asset for inclusion in any forensic science laboratories/facilities library; crime scene and forensic scientist's personal collection and the libraries of legal practitioners working in the criminal law."--Cseye, *Forensic Evidence Field Guide*

KEY FEATURES

- Unique Pocket Guide design for field work
- Best practice for first evidence responders
- Highlights the essentials needed to collect evidence at a crime scene
- Focus on evidence handling from documentation to packaging

DESCRIPTION

Forensic Evidence Field Guide: A Collection of Best Practices highlights the essentials needed to collect evidence at a crime scene. The unique spiral bound design is perfect for use in the day-to-day tasks involved in collecting evidence in the field. The book covers a wide range of evidence collection and management, including characteristics of different types of crime scenes (arson, burglary, homicide, hit-and-run, forensic IT, sexual assault), how to recover the relevant evidence at the scene, and best practices for the search, gathering, and storing of evidence. It examines in detail the properties of biological/DNA evidence, bullet casings and gunshot residue, explosive and fire debris, fibers and hair, fingerprint, footprint, and tire impression evidence, and much more. This guide is a vital companion for forensic science technicians, crime scene investigators, evidence response teams, and police officers.

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ANABOLIC STEROID ABUSE IN PUBLIC SAFETY PERSONNEL

A FORENSIC MANUAL



BRENT E. TURVEY AND STAN CROWDER

Anabolic Steroid Abuse in Public Safety Personnel

A Forensic Manual

Brent E. Turvey Forensic Solutions LLC, Sitka, AK, USA

Stan Crowder Department of Sociology, Kennesaw State University, Kennesaw, GA, USA



This text provides an investigative and forensic desk reference manual for investigators and attorneys responding to complaints of anabolic steroid abuse among public safety personnel, including those in law enforcement, firefighting, and emergency medical services.

KEY FEATURES

- Provides readers with information on both the history and overwhelming evidence relating to steroid abuse in the law enforcement subculture
- An investigative and forensic desk reference manual for investigators and attorneys
- Pays particular attention to forensic issues, including investigative, evidentiary, and legal concerns

DESCRIPTION

Anabolic Steroid Abuse in Public Safety Personnel: A Forensic Manual provides readers with information on both the history and overwhelming evidence relating to steroid abuse in the law enforcement subculture.

The text raises awareness regarding the pervasiveness of the problem that has grown into a systemic and nationwide phenomenon, and then addresses the consequences of anabolic steroid abuse on individual health, agency liability, and public safety.

Particular attention is paid to forensic issues, including investigative, evidentiary, and legal concerns, facilitating just and lawful outcomes when these crimes are suspected or exposed.

ISBN: 978-0-12-802825-4

PUB DATE: January 2015

FORMAT: Paperback

PAGES: c. 148

AUDIENCE

Law Enforcement, criminal justice, legal, criminology, and sociology fields – both professional and academic.

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D'MICHELLE P. DUPRE AND JERRI SITES

CHILD ABUSE INVESTIGATION FIELD GUIDE



ISBN: 978-0-12-802327-3

PUB DATE: January 2015

FORMAT: Paperback

PAGES: c. 156

AUDIENCE

Law enforcement officers, social service case workers, juvenile workers, child welfare workers and attorneys / prosecutors

Child Abuse Investigation Field Guide

D'Michelle P. DuPre Police Science Instructor, Senior Consultant - Forensic Consulting Network, Columbia, SC, USA

Jerri Sites Program Director, Rainbow House Regional Child Advocacy Center, Columbia, MO, USA



An essential field guide for investigating child abuse

KEY FEATURES

- Includes protocols and best practices for child abuse investigations
- Explains the Multidisciplinary Team approach and why it is useful
- Describes the Minimal Facts Interview and the Forensic Interview
- Walks the reader from the initial report, through the investigation process, to pre-trial preparation and provides tips on court testimony
- Portable and affordable, the guide is tabbed for easy access of specific information while in the field and can ensure that team members are "on the same page" throughout the investigation

DESCRIPTION

Children are suffering from a hidden epidemic of child abuse and neglect. Every year more than 3 million reports of child abuse are made in the United States involving more than 6 million children. The United States has one of the worst records among industrialized nations – losing on average between four and seven children every day to child abuse and neglect. The WHO reports that over 40 million children, below the age of 15, are subjected to child abuse each year. Domestic violence in the home increases that risk threefold.

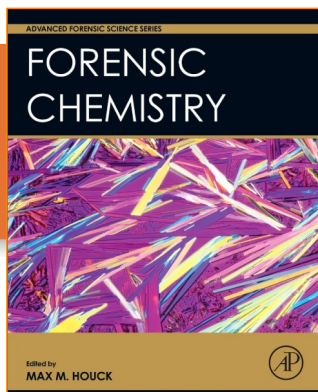
Child Abuse Investigation Field Guide is intended to be a resource for anyone working with cases involving abuse, neglect or sexual assault of children. It is designed to be a quick reference and focuses on the best practices to use during a child abuse investigation. The guide explains the Minimal Facts Interview, the Forensic Interview, and the entire process from report to court. It is understood that every state has different statutes regarding these topics; however the objectives of recognizing, reporting, and investigating cases of this nature are the same. Just as every crime scene is different, every case involving a child is different. Best practices and standard procedures exist to help ensure cases are discovered, reported and investigated properly, to ensure good documentation is obtained to achieve prosecution and conviction. This field guide will be a useful tool for law enforcement, child protective services, social service caseworkers, child advocates, and other personnel and agencies working for the welfare of children.

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Forensic Chemistry

Edited by: *Max M. Houck* Vice President, Forensic and Intelligence Services, LLC, Virginia, USA



Covering a wide range of forensic chemistry, this volume in the *Advanced Forensic Science Series* provides up-to-date scientific learning on drugs, fire debris, explosives, instrumental methods, interpretation, and more

A Volume in the Advanced Forensic Science Series.

ISBN: 978-0-12-800606-1

PUB DATE: January 2015

FORMAT: Hardback

PAGES: c. 472

AUDIENCE

Graduate level students and educators, as well as entry level professionals

KEY FEATURES

- Advanced articles written by international forensic chemistry experts
- Covers the range of forensic chemistry, including methods and interpretation
- Includes entries on history, safety, and professional issues
- Useful as a professional reference, advanced textbook, or training review

DESCRIPTION

Forensic Chemistry is the first publication to provide coordinated expert content from world-renowned leading authorities in forensic chemistry. Covering the range of forensic chemistry, this volume in the *Advanced Forensic Science Series* provides up-to-date scientific learning on drugs, fire debris, explosives, instrumental methods, interpretation, and more. Technical information, written with the degreed professional in mind, brings established methods together with newer approaches to build a comprehensive knowledge base for the student and practitioner alike.

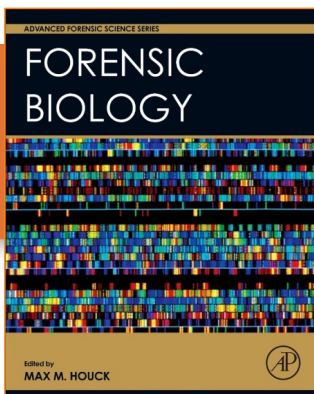
Like each volume in the *Advanced Forensic Science Series*, review and discussion questions allow the text to be used in classrooms, training programs, and numerous other applications. Sections on fundamentals of forensic science, history, safety, and professional issues provide context and consistency in support of the forensic enterprise. *Forensic Chemistry* sets a new standard for reference and learning texts in modern forensic science.

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Forensic Biology

Edited by: *Max M. Houck* Vice President, Forensic and Intelligence Services, LLC, Virginia, USA



A graduate level text-reference for those studying or teaching forensic biology

A Volume in the Advanced Forensic Science Series.

KEY FEATURES

- Advanced articles written by international forensic biology experts
- Covers the range of forensic biology, including methods and interpretation
- Includes entries on history, safety, and professional issues
- Useful as a professional reference, advanced textbook, or training review

DESCRIPTION

Forensic Biology provides coordinated expert content from world-renowned leading authorities in forensic biology. Covering the range of forensic biology, this volume in the *Advanced Forensic Science Series* provides up-to-date scientific learning on DNA analysis. Technical information, written with the degreed professional in mind, brings established methods together with newer approaches to build a comprehensive knowledge base for the student and practitioner alike.

Like each volume in the *Advanced Forensic Science Series*, review and discussion questions allow the text to be used in classrooms, training programs, and numerous other applications. Sections on fundamentals of forensic science, history, safety, and professional issues provide context and consistency in support of the forensic enterprise. *Forensic Biology* sets a new standard for reference and learning texts in modern forensic science.

ISBN: 978-0-12-800647-4

PUB DATE: January 2015

FORMAT: Hardback

PAGES: c. 384

AUDIENCE

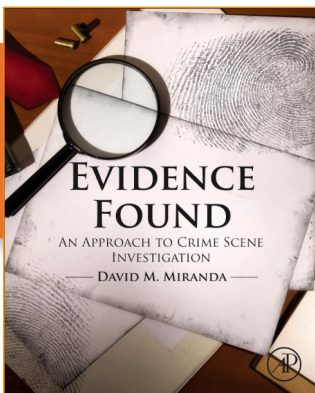
Graduate level students and educators, as well as entry level professionals

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ISBN: 978-0-12-802066-1

PUB DATE: January 2015

FORMAT: Paperback

PAGES: c. 178

AUDIENCE

Forensic professionals and those who work with them. Anyone who manages a forensic unit or has authority over the forensic portion of an investigation. Professionals involved in an analysis of a crime scene investigation or unit or those with a general interest in the field.

Evidence Found

An Approach to Crime Scene Investigation

David Miranda Glendale Community College, Glendale, CA, USA



An authored work providing a framework to evaluate negative decision-making before it impacts a crime scene investigation.

KEY FEATURES

- Enhances the base concepts of evidence search and sequential processing for error avoidance
- Examines the systemic areas/practices of a crime scene investigation where errors can occur
- Includes a Evidence Matrix - a crime scene evaluation tool that aids in sequential processing decisions
- Contains tips on overcoming common crime scene issues, including night time searches
- Provides courtroom Testimony - communicating comparison findings to a jury

DESCRIPTION

Evidence Found: An Approach to Crime Scene Investigation is not another analysis of forensic errors using an "After the Fact" or "Lessons Learned" approach but a "Before the Fact" guide that examines the thought processes that can lead to those mistakes. Plus a few extras tips and tricks from the author's experience of over 25 years.

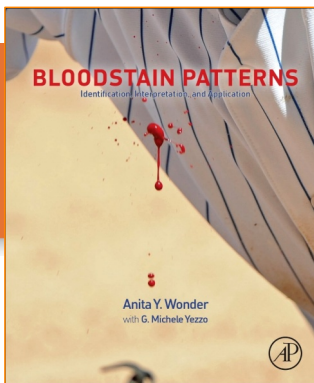
Many high-profile crime scene investigations (and routine ones, for that matter) have suffered errors that have had negative impact on the investigation result and in the courtroom. Typically, we examine what happened and develop a useful list of what to do and what not to do, fixing the symptoms but potentially leaving ourselves open to the same error type on the next scene. The reason? Many crime scene mistakes are the result of systemic issues that are repeated due to a failure to include an evaluation of the decision-making process, including our own foundations of knowledge. Through case study and logical argument, this book attempts to provide a framework to recognize, evaluate, and alter negative decision-making patterns, including evaluating our own experience, before they negatively impact an investigation or the overall operation of a forensic unit.

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ISBN: 978-0-12-415930-3

PUB DATE: December 2014

FORMAT: Hardback

PAGES: c. 336

AUDIENCE

Primary - Forensic practitioners, law enforcement professionals, and lawyers

Secondary - academia and students of forensic science and/or advanced law

Bloodstain Patterns

Identification, Interpretation and Application

Anita Y. Wonder Wonder Institute, Carmichael, CA, USA



An essential update to hone first line investigators' accuracy in identifying specific bloodstain patterns, correctly interpreting and applying them to casework

KEY FEATURES

- Combines and updates material from *Blood Dynamics* and *Bloodstain Pattern Evidence* into one comprehensive reference
- Covers new topics, including arterial damage pattern identification, staging of crime scenes, legal applications, and problems from both sides of the bench
- More than 300 full color photographs, some with line overlays showing the objective criteria which identify patterns

DESCRIPTION

Bloodstain Patterns: Identification, Interpretation and Application combines material from *Blood Dynamics* (2001) and *Bloodstain Pattern Evidence* (2007) with updated case work and scientific advances from medical and hard sciences. The text expands coverage of such areas as arterial damage pattern identification, staging of crime scenes, legal applications and problems from both sides of the bench, and extending teaching and training to those outside criminal justice. With violent offenders more aware of crime scene investigation techniques and attempting to frame others, the text expands outdated basic training programs that are insufficient to identify attempts to confuse the investigation. This book clarifies previous understandings as well as bridges the gap toward future advance courses. Based on the work of Paul Leland Kirk, the book's focus is on first line investigators' accuracy in identifying specific bloodstain patterns, correctly interpreting and applying them to casework.

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ISBN: 978-0-12-805418-5

PUB DATE: April 2016

FORMAT: Paperback

PAGES: c. 160

AUDIENCE

Students and researchers across the sciences interested in improving their oral communication skills; in particular non-native English speakers

Oral Communication Skills for Scientific Presentations

William B. Krantz President's Teaching Scholar and Professor Emeritus, University of Colorado, Boulder, CO, USA; Rieveschl Ohio Eminent Scholar and Professor Emeritus, University of Cincinnati, Cincinnati, OH, USA



A practical, compact guidebook covering the 'nuts and bolts' of effective public speaking

KEY FEATURES

- Discusses best practices in putting together an effective talk
- Focuses on leveraging the speaker's existing skill sets to develop the delivery style that works best for that individual
- Features one-page quick reference guides for giving formal oral and informal poster presentations
- Addresses cross-cultural communication as well as particular concerns for non-native English speakers
- Includes a companion site with tools and video examples of formal and informal presentations for further self-guidance

DESCRIPTION

Oral Communication Skills for Scientific Presentations is intended for inexperienced speakers as well as those aspiring to improve their communication skills in making either formal or informal presentations on a technical subject. A complement to having good organization for a technical presentation is to have an effective delivery style. This book provides a template for organizing a technical talk that will include a discussion of various ways to effectively develop each part of a technical presentation.

A special feature of *Oral Communication Skills for Scientific Presentations* is the focus on making presentations to a cross-cultural audience. This relates to relatively minor considerations such as how to list the names of the co-authors on your presentation as well as to more substantive considerations such as how to handle eye contact and use humor, both of which can differ across the global spectrum of cultures. The cross-cultural focus of this book relates not only to the audience, but also to the speaker. This book also includes helpful tips for non-native English speakers.

LIFE SCIENCES

PROFESSIONAL AND CAREER DEVELOPMENT

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Graduate Research, 4e

A Guide for Students in the Sciences

Robert V. Smith Collaborative Brain Trust University Consulting (CBT UC),
Sacramento, CA, USA

Llewellyn D. Densmore Department of Biological Sciences, Texas Tech
University, Lubbock, TX, USA

Edward F. Lener University Libraries, Virginia Tech, Blacksburg, VA, USA



This newly revised go-to resource is for graduate researchers at all stages of study and covers a range of topics including writing and preparation of research proposals, developing and refining teaching skills, and ethics and compliance areas such as research involving human subjects and animals

KEY FEATURES

- Discusses a broad range of topics including time management, library and literature work, and grant support
- Includes a new chapter on career planning and development with advice on careers in academia, government, and the private sector
- Contains chapters that promote the development of a varied set of communication skills
- Greatly expanded treatment of graduate study and research in international settings

DESCRIPTION

Graduate Research is an all-in-one resource for prospective and matriculated graduate students in the sciences. The newly revised edition includes updates to every chapter. *Graduate Research* covers a range of topics including writing and preparation of research proposals, developing and refining teaching skills, and ethics and compliance areas such as research involving human subjects and animals.

Graduate Research helps readers navigate the multidimensional and interdisciplinary world of scientific research and it is an invaluable resource for graduate researchers as well as those in advising or mentoring roles.

ISBN: 978-0-12-803749-2

PREVIOUS EDITION ISBN:
9780295977058

PUB DATE: February 2016

FORMAT: Paperback

PAGES: c. 288

AUDIENCE

Graduate student, graduate
advisors, and mentors across the
Sciences

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PROFESSIONAL AND CAREER DEVELOPMENT

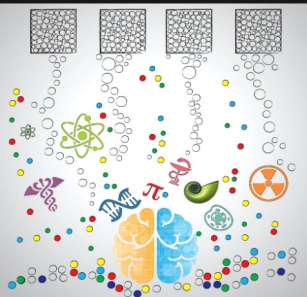
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ORAL EXAMS

PREPARING FOR AND PASSING CANDIDACY,
QUALIFYING, AND GRADUATE DEFENSES



A. LEE FOOTE



ISBN: 978-0-12-802578-9

PUB DATE: September 2015

FORMAT: Paperback

PAGES: c. 192

AUDIENCE

Graduate students, postdoctoral fellows and faculty in every discipline

Oral Exams

Preparing For and Passing Candidacy, Qualifying, and Graduate Defenses

Lee A Foote Professor and Director, Devonian Botanic Garden, University of Alberta, Edmonton, AB, Canada



This book provides students with a great resource to help them prepare for oral comprehensive and viva voca exams, and is also valuable for faculty as they prepare new questions.

KEY FEATURES

- Describes in detail the general format of oral comprehensive exams, viva voce examinations and defenses, what to expect, and what the requirements are that students need to fulfill to pass.
- Includes appendices with numerous practice questions sourced from a range of disciplines and countries for individual or group learning
- Useful for Early Career academics that are supervising, supporting, and examining PhD students

DESCRIPTION

Oral Exams: Preparing For and Passing Candidacy, Qualifying, and Graduate Defenses provides guidance on how to prepare for oral comprehensive and viva voce exams.

Topics discussed include the supervisory committee, preparing the seminar, arranging content, mental preparation, question framing, and the types of questions to expect.

At its core, the book prepares students to be the best they can be by offering insights into how to interpret and appropriately respond to explicit and implied oral comps questions.

This book benefits faculty by helping them prepare new questions, also providing tips on how to mentor their students in preparation for exams.

The training included can be used to prepare for intensive qualifying or certification exams, job interviews, and presentations.

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COMMUNICATE SCIENCE
PAPERS, PRESENTATIONS,
AND POSTERS EFFECTIVELY



GREGORY S. PATIENCE
DARIA C. BOFFITO
PAUL A. PATIENCE



ISBN: 978-0-12-801500-1

PUB DATE: August 2015

FORMAT: Paperback

PAGES: c. 264

AUDIENCE

Graduate students, research fellows, post-docs, professors, scientists and researchers in STEM fields.

Communicate Science Papers, Presentations, and Posters Effectively

Gregory S. Patience Department of Chemical Engineering, Ecole Polytechnique de Montreal, Canada

Daria C. Boffito Department of Chemical Engineering, Ecole Polytechnique de Montreal, Canada

Paul Patience Ecole Polytechnique de Montreal, Canada



The tools readers need to become better writers, presenters, and communicators

KEY FEATURES

- Covers how to accurately and clearly exhibit results, ideas, and conclusions
- Identifies phrases common in scientific literature that should never be used
- Discusses the theory of presentation, including “before and after” examples highlighting best practices
- Provides concrete, step-by-step examples on how to make camera ready graphs and tables

DESCRIPTION

Communicate Science Papers, Presentations, and Posters Effectively is a guidebook on science writing and communication that professors, students, and professionals in the STEM fields can use in a practical way. This book advocates a clear and concise writing and presenting style, enabling users to concentrate on content.

The text is useful to both native and non-native English speakers, identifying best practices for preparing graphs and tables, and offering practical guidance for writing equations. It includes content on significant figures and error bars, and provides the reader with extensive practice material consisting of both exercises and solutions.

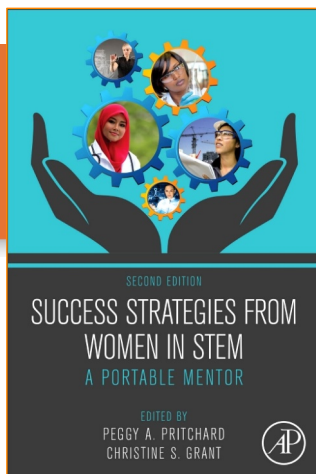
LIFE SCIENCES

PROFESSIONAL AND CAREER DEVELOPMENT

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ISBN: 978-0-12-397181-4

PREVIOUS EDITION ISBN:
978-0-12-088411-7

PUB DATE: June 2015

FORMAT: Paperback

PAGES: c. 460

AUDIENCE

Women pursuing careers or involved in careers in science, technology, engineering and mathematics

Success Strategies From Women in STEM, 2e A Portable Mentor

Edited by: **Peggy A. Pritchard** Associate Librarian, Learning and Curriculum Support Team, University of Guelph, Guelph, ON, Canada

Christine Grant PhD, Full Professor of Chemical and Biomolecular Engineering and Associate Dean of Faculty Advancement, North Carolina State University, College of Engineering, Raleigh, NC, USA



A comprehensive and accessible manual that provides valuable strategies, tools, and success tips for women pursuing and involved in STEM careers

"...we need women to fully participate in this industry...morally and ethically, it's simply the right thing to do. This book will undoubtedly help."--**Network Security, Success Strategies from Women in STEM, Second Edition**

KEY FEATURES

- Preserves the style and tone of the first edition by bringing together mentors, trainees and early-career professionals in a series of conversations about important topics related to careers in STEM fields, such as leadership, time stress, negotiation, networking, social media and more
- Identifies strategies that can improve career success along with stories that elucidate, engage, and inspire
- Companion website provides authoritative information from successful women engaged in STEM careers, including annotated links to key organizations, associations, granting agencies, teaching support materials, and more

DESCRIPTION

Success Strategies from Women in Stem: A Portable Mentor, Second Edition, is a comprehensive and accessible manual containing career advice, mentoring support, and professional development strategies for female scientists in the STEM fields.

This updated text contains new and essential chapters on leadership and negotiation, important coverage of career management, networking, social media, communication skills, and more. The work is accompanied by a companion website that contains annotated links, a list of print and electronic resources, self-directed learning objects, frequently asked questions, and more.

With an increased focus on international relevance, this comprehensive text contains shared stories and vignettes that will help women pursuing or involved in STEM careers develop the necessary professional and personal skills to overcome obstacles to advancement.

LIFE SCIENCES

PROFESSIONAL AND CAREER DEVELOPMENT

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HOSPITAL AND HEALTHCARE SECURITY

SIXTH EDITION



Tony York | Don MacAlister



ISBN: 978-0-12-420048-7

PREVIOUS EDITION ISBN:
978-1-85617-613-2

PUB DATE: March 2015

FORMAT: Hardback

PAGES: c. 722

AUDIENCE

Healthcare security supervisors, managers, and directors; facility directors, risk managers, safety and emergency staff; healthcare administrators; vendors of healthcare security products and services; students in healthcare administration and criminal justice courses.

Hospital and Healthcare Security, 6e

Tony W York Chief operating officer, HSS Inc., Denver, CO, USA

Don MacAlister Vice president, Paladin Security Group, Vancouver, Canada



The industry-recognized "must have" resource for any healthcare security and safety program

KEY FEATURES

- Offers a quick-start section for hospital administrators who need an overview of security issues and best practices.
- Includes a sample request for proposals (RFP) for healthcare security services and incident report classifications.
- General principles clearly laid out so readers can apply internationally recognized industry standards most appropriate to their own environment.
- The new edition includes materials that address the latest issues of concern to healthcare security professionals, including security design, emergency management, off-campus programs and services, and best practices in mitigating patient-generated violence.

DESCRIPTION

Building on the foundation of the previous five editions, *Hospital and Healthcare Security, 6th Edition* includes new and updated chapters to reflect the current state of healthcare security, particularly in data security and patient privacy, patient-generated violence, and emergency preparedness and management.

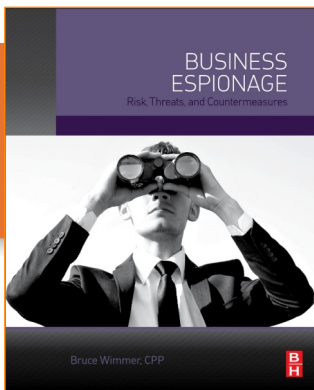
The recognized leading text in the healthcare security industry, *Hospital and Healthcare Security, 6th Edition* explains the basics as well as higher expertise concerns, such as the roles of design, emergency management, and policy. Conveying a wide spectrum of topics in an easy to comprehend format, *Hospital and Healthcare Security, 6th Edition* provides a fresh perspective for healthcare security professionals to better prepare for security issue before they occur.

SECURITY

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ISBN: 978-0-12-420054-8

PUB DATE: March 2015

FORMAT: Paperback

PAGES: c. 186

AUDIENCE

Corporate security directors and managers, business managers, risk managers, corporate security consultants, and students in two- and four-year business administration and security management programs.

Business Espionage

Risks, Threats, and Countermeasures

Bruce Wimmer Director of global consulting and supply chain security, Pinkerton Consulting and Investigations, Ann Arbor, MI, USA



Provides a proactive accounting of the countermeasures that can be used to protect a company's most sensitive assets from both internal and external threats

"...the losses are substantial and largely under appreciated by complacent corporate and govt. leadership. That's the view of Bruce Wimmer, a practitioner with four decades of experience in protecting the govt. and cos. from business espionage...Wimmer wins with his argument for better security controls to prevent espionage."--**Security Letter, *Business Espionage***

KEY FEATURES

- Shows how to identify a company's threats, weaknesses, and most critical assets
- Provides proven and practical countermeasures that any business can employ to protect their most sensitive assets from both internal and external threats
- Uses real-life case studies and examples to help the reader understand how to apply the tactics discussed

DESCRIPTION

Business Espionage: Risk, Threats, and Countermeasures provides the best practices needed to protect a company's most sensitive information. It takes a proactive approach, explaining the measures and countermeasures that can be enacted to identify both threats and weaknesses. The text fully explains the threat landscape, showing not only how spies operate, but how they can be detected.

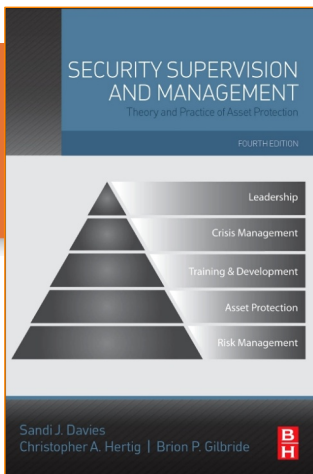
Drawn from the author's 40 years of experience, this vital resource will give readers a true understanding of the threat of business spying and what businesses can do to protect themselves. It is ideal for use as a tool to educate staff on the seriousness of the threat of business espionage.

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ISBN: 978-0-12-800113-4

PREVIOUS EDITION ISBN:
978-0-7506-8436-1

PUB DATE: June 2015

FORMAT: Paperback

PAGES: c. 660

AUDIENCE

Security officers, supervisors, and managers, whether in-house or contract seeking to obtain the Certified in Security Supervision and Management (CSSM) designation; Students taking Security Management courses.

Security Supervision and Management, 4e

Theory and Practice of Asset Protection

IFPO International Foundation for Protection Officers, Naples, FL

Edited by: **Sandi J Davies** Executive Director, IFPO



Leverages the expertise of the International Foundation for Protection Officers to prepare today's security officer to become tomorrow's security supervisor or manager

"...it's a book to dip into if you are interested in any number of topics, from report writing (again, the supervisor plays an important part here) to vehicle searches ('a legally complex activity')."--

Professional Security Magazine Online, *Security Supervision and Management*

KEY FEATURES

- Core text for completing the Security Supervision and Management Program/Certified in Security Supervision and Management (CSSM) designation offered by IFPO
- Contributions from more than 50 experienced security professionals in a single volume
- Completely updated to reflect the latest procedural and technological changes in the security industry
- Conforms to ANSI/ASIS standards

DESCRIPTION

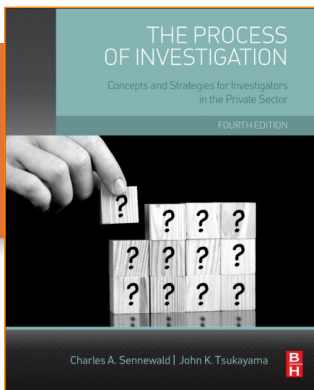
Security Supervision and Management, Fourth Edition, fills the basic training needs for security professionals who want to move into supervisory or managerial positions. Covering everything needed from how to work with today's generation security force employees to the latest advances in the security industry, *Security Supervision and Management*, Fourth Edition, shows security officers how to become a more efficient and well-rounded security professional. *Security Supervision and Management*, Fourth Edition, is also the only text needed to prepare for the Certified in Security Supervision and Management (CSSM) designation offered by International Foundation for Protection Officers (IFPO).

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ISBN: 978-0-12-800166-0

PREVIOUS EDITION ISBN:

978-0-7506-7950-3

PUB DATE: January 2015

FORMAT: Hardback

PAGES: c. 360

AUDIENCE

Corporate and private investigative professionals, security managers, security consultants, and students in two- and four-year colleges taking investigations courses

The Process of Investigation, 4e

Concepts and Strategies for Investigators in the Private Sector

Charles A. Sennewald Independent security management consultant, expert witness, and author, internationally based

John Tsukayama Instructor, Brigham Young University, Hawaii; former executive vice president, Safeguard Services, Inc., Honolulu, Hawaii.



A practical guide for private sector investigators on how to conduct comprehensive investigations

"...a venerable guide, newly published...covers a wide variety of principles including methods of investigating, building cases, using resources to plug in facts, and employing technology."--**Security Letter, *The Process of Investigation, Fourth Edition***

KEY FEATURES

- Teaches the fundamentals of the investigative process and serves as a valuable reference tool for both the student and the professional
- Experienced professionals can brush up on seldom-used specialty skills, and reconsider existing methods and approaches
- Includes a new chapter on discrimination investigations

DESCRIPTION

The Process of Investigation, Fourth Edition addresses the needs of today's private sector investigative professional by providing a full-spectrum treatment of the investigative process, from case inception and investigative strategy selection to executing complex investigative techniques, to creating reports useful for corporate, legal, and prosecutorial purposes.

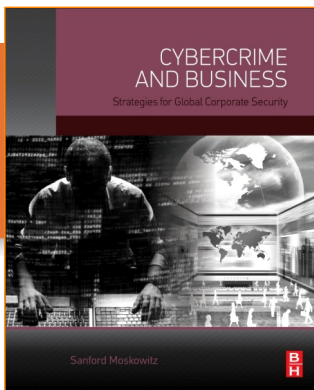
Continuing in the tradition of its previous editions, *The Process of Investigation, Fourth Edition* covers essential topics overlooked in books on the public aspects of investigation. Investigative skills such as surveillance techniques, interviewing and interrogation, collecting and documenting evidence, and taking confessions and written statements are all discussed, and supplemented with updated case studies and examples from the authors' own professional experiences.

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ISBN: 978-0-12-800353-4

PUB DATE: June 2016

FORMAT: Hardback

PAGES: c. 432

AUDIENCE

1) Security executives and managers in a wide range of companies and industries worldwide 2) Students taking undergraduate or graduate courses in information security, risk management, business asset protection, security management, strategic management, and international business, 3) Government and law officials who deal with corporate security issues involving piracy, espionage, and computer hacking

Cybercrime and Business

Strategies for Global Corporate Security

Sanford Moskowitz Global Business Leadership Department, St. John's University/College of St. Benedict, St. Joseph, MN, USA



Shows how to protect your organization -- from large multinationals to small start-ups -- against the three most prevalent cybercrimes afflicting today's business environment: piracy, espionage, and computer hacking

KEY FEATURES

- Shows how to effectively handle corporate cyber security issues using case studies from a wide range of companies around the globe
- Highlights the regulatory, economic, cultural, and demographic trends business encounter when facing security issues
- Profiles corporate security issues in major industrialized, developing, and emerging countries throughout North America, Europe, Asia, Latin America, Africa, and the Middle East

DESCRIPTION

Cybercrime and Business: Strategies for Global Corporate Security examines the three most prevalent cybercrimes afflicting today's corporate security professionals: piracy, espionage, and computer hacking. Showing how each of these threats evolved separately then converged to form an ultra-dangerous composite threat, the book discusses the impact the threats pose and how the very technologies that created the problem can help solve it. *Cybercrime and Business: Strategies for Global Corporate Security* then offers viable strategies for how different types of businesses—from large multinationals to small start-ups—can respond to these threats to both minimize their losses and gain a competitive advantage. The book concludes with identifying future technological threats and how the models presented in the book can be applied to handling them.

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ENTERPRISE RISK MANAGEMENT

A Common Framework for the Entire Organization



Philip E.J. Green

Enterprise Risk Management

A Common Framework for the Entire Organization

Philip E. J. Green CEO, First Resource Management Group Inc., ON, Canada



Equips managers with a common framework and language needed to manage all types of risks their organizations face, including tools for identifying, assessing, mitigating and responding to risk events

KEY FEATURES

- Provides a framework on which to build an enterprise-wide system to manage risk and potential losses in business settings
- Solves the problem of differing strategies, techniques, and terminology within an organization by presenting the core principles common to managing all types of risks
- Offers principles which apply to physical, financial, brand, and global strategy risks
- Presents useful, building block information in everyday language for both managers and risk practitioners across the entire organization

DESCRIPTION

Enterprise Risk Management: A Common Framework for the Entire Organization discusses the many types of risks all businesses face. It reviews various categories of risk, including financial, cyber, health, safety and environmental, brand, supply chain, political, and strategic risks and many others. It provides a common framework and terminology for managing these risks to build an effective enterprise risk management system. This enables companies to prevent major risk events, detect them when they happen, and to respond quickly, appropriately, and resiliently.

The book solves the problem of differing strategies, techniques, and terminology within an organization and between different risk specialties by presenting the core principles common to managing all types of risks, while also showing how these principles apply to physical, financial, brand, and global strategy risks.

Enterprise Risk Management is ideal for executives and managers across the entire organization, providing the comprehensive understanding they need, in everyday language, to successfully navigate, manage, and mitigate the complex risks they face in today's global market.

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CYBER-PHYSICAL ATTACKS

A Growing Invisible Threat



George Loukas



ISBN: 978-0-12-801290-1

PUB DATE: June 2015

FORMAT: Paperback

PAGES: c. 262

AUDIENCE

Physical Security managers and executives in both the public and private sectors; Information Security managers and executives in both the public and private sectors; Students taking courses in Computer Forensics, Computer Security, and Physical Security; and government officials, policy makers, think tanks and journalists in the security sector.

Cyber-Physical Attacks

A Growing Invisible Threat

George Loukas Associate professor and senior lecturer of cyber-physical security at University of Greenwich, London



An introduction to cyber-attacks that have a physical impact, and how to defend against them

"...takes you most usefully through the issue...In style and content the book is commendably readable in what could have easily bogged down the non-specialist reader in computer code."--

Professional Security Magazine Online, *Cyber-Physical Attacks*

KEY FEATURES

- Demonstrates how to identify and protect against cyber-physical threats
- Written for undergraduate students and non-experts, especially physical security professionals without computer science background
- Suitable for training police and security professionals
- Provides a strong understanding of the different ways in which a cyber-attack can affect physical security in a broad range of sectors
- Includes online resources for those teaching security management

DESCRIPTION

Cyber-Physical Attacks: A Growing Invisible Threat presents the growing list of harmful uses of computers and their ability to disable cameras, turn off a building's lights, make a car veer off the road, or a drone land in enemy hands. In essence, it details the ways cyber-physical attacks are replacing physical attacks in crime, warfare, and terrorism.

The book explores how attacks using computers affect the physical world in ways that were previously only possible through physical means. Perpetrators can now cause damage without the same risk, and without the political, social, or moral outrage that would follow a more overt physical attack.

Readers will learn about all aspects of this brave new world of cyber-physical attacks, along with tactics on how to defend against them. The book provides an accessible introduction to the variety of cyber-physical attacks that have already been employed or are likely to be employed in the near future.

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INSIDER THREAT

Detection, Mitigation, Deterrence and Prevention



Michael Gelles



ISBN: 978-0-12-802410-2

PUB DATE: June 2016

FORMAT: Paperback

PAGES: c. 224

AUDIENCE

Corporate Security Managers and Executives; Executives and Managers in IT, HR, Legal, R&D, Marketing, and Finance; Students and faculty in Security, Criminal Justice, Management, Information Security, Forensics, and Psychology.

Insider Threat

Detection, Mitigation, Deterrence and Prevention

Michael G. Gelles Deloitte Consulting, LLP, Washington, DC, USA



A complete roadmap for developing an insider threat program to protect an organization's critical assets from espionage, embezzlement, sabotage, and identity theft with helpful mitigation strategies and tactics for interrupting maliciously motivated insiders intending to do harm to a company or its employees

KEY FEATURES

- Presents a set of solutions to address the increase in cases of espionage, embezzlement, sabotage, and identity theft from current or former employees
- Offers an ideal resource for executives and managers who want the latest information available on protecting their organization's assets from these growing threats
- Provides a complete roadmap for developing an insider threat program within any organization
- Focuses on the management, training, ethical and legal concerns necessary for developing an insider threat program
- Shows how departments across an entire organization can bring disparate, but related, information together to promote the early identification of insider threats
- Covers robust mitigation strategies that interrupt the forward motion of insider threats

DESCRIPTION

Insider Threat: Detection, Mitigation, Deterrence and Prevention presents a set of solutions to address the increase in cases of espionage, embezzlement, sabotage, and identity theft from current or former employees. The book provides a complete roadmap for developing an insider threat program within any organization, focusing on management, training, ethical, and legal concerns. In addition, the book includes tactics on how to correlate human behavioral indicators and data analytic tools into a seamless system for protecting an organization's critical assets from insiders intending to do harm. Users will find a resource that presents robust mitigation strategies that will interrupt the forward motion of a potential insider who intends to do harm to a company or its employees.

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KEEPING RELIGIOUS INSTITUTIONS SECURE



Jennie-Leigh McLamb



ISBN: 978-0-12-801346-5

PUB DATE: April 2015

FORMAT: Paperback

PAGES: c. 202

AUDIENCE

Security practitioners and consultants, law enforcement, and clergy and lay leaders in houses of worship.

Keeping Religious Institutions Secure

Jennie-Leigh McLamb Private security consultant, Richmond/Northern Virginia



This text provides valuable information on security principles and best practices for protecting any religious institution's people and property

"The book goes through basic security principles; and evaluating risk; and how to choose physical, and electronic, security counter-measures."—**Professional Security Magazine Online, *Keeping Religious Institutions Secure***

KEY FEATURES

- Covers security best practices that are adaptable to any type of religious institution.
- Addresses the key security measures—physical, electronic, environmental, and procedural—for protecting people and facilities.
- Includes guidance on identifying threats and vulnerabilities and instituting countermeasures for deterring crime and violence.

DESCRIPTION

Keeping Religious Institutions Secure explores the unique vulnerabilities that churches, synagogues, and mosques face in regards to security, making them attractive to criminals who see them as easy targets.

The text illustrates why all places of worship should think about security and the types of breaches that can drive people away. The book focuses on the most frequent security concerns experienced by houses of worship, including embezzlement, vandalism, assault, hate crime, and in rare cases, an active shooter—and how to help prevent them from occurring.

Beginning with an overview of the basic security concepts and principles that can enhance the security of any religious facility, it then delves deeply into the particular security concerns of houses of worship, including the use of volunteers, protecting religious leaders, ensuring safety for children and teens, interacting with local law enforcement, handling the media, and much more.

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OPERATIONAL
POLICY MAKING FOR
PROFESSIONAL SECURITY
Practical Policy Skills for the Public and Private Sector



Allen R. Sondej



ISBN: 978-0-12-801628-2

PUB DATE: October 2015

FORMAT: Paperback

PAGES: c. 226

AUDIENCE

security practitioners, security consultants, business professionals, and security management students

Operational Policy Making for Professional Security

Practical Policy Skills for the Public and Private Sector

Allen Sondej Attorney, security consultant and Adjunct Professor in the Professional Security Studies Department at New Jersey City University (NJCU), New Jersey, USA



This book provides users with an all-encompassing resource on security policies, including strategies for reducing risk through solid policy construction.

KEY FEATURES

- User-friendly resource that guides readers through the entire policy-making process
- Explores real-world solutions to common security policy issues
- Outlines legally defensible policy suggestions
- Provides analytical tools for assessing policies to ensure they are effective and lawful
- Illustrates key concepts with case studies, and offers an appendix with samples that support concepts explored in each chapter

DESCRIPTION

Operational Policy Making for Professional Security: Practical Policy Skills for the Public and Private Sector is a clear, concise, and practical resource for drafting effective, legally defensible security policies.

Presented in a clear, step-by-step style that can be tailored to fit the smallest organization to the largest, the book offers the strategies needed for reducing risk through solid policy construction. It is the first book available that provides a step-by-step guide to basic security policy construction, along with helpful hints on how to draft a document that conveys exactly what is intended.

The book explores common policy creation pitfalls and how to avoid them, outlining proven methods for implementing and disseminating effective policies throughout any organization.

Discussing the core security and safety policies that no organization should operate without, the book covers common types of policies, along with the pros and cons of different policy-making methodologies. It is a one-stop reference on functional security policy-making for organizational leaders.

SECURITY

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ISBN: 978-0-12-801925-2

PUB DATE: June 2016

FORMAT: Paperback

PAGES: c. 208

AUDIENCE

Corporate Security managers,
Security consultants, Risk Managers,
Business professionals who travel,
travel managers, human resource
managers, in-house legal counsel.

Building a Travel Risk Management Program

Traveler Safety and Duty of Care for Any Organization

Charles Brossman Travel risk management expert, WA, USA



Bridging the gap between travel management, security, and risk management and reaching across departments such as human resources and legal, this book shows how to understand and mitigate the risks associated with business travel, thus enabling businesses to grow, meet their legal obligations, and continue to run smoothly

KEY FEATURES

- Illustrates common mistakes that can have a devastating impact across the entire enterprise with real-world examples and case studies
- Includes testimonies from corporate travel risk security experts on best practices for meeting the constantly changing duty of care standard
- Presents best practices for reducing the risk of exposure and liability
- Offers models for effectively promoting and advocating for travel risk management programs within the organization
- Compares laws like the UK's "Corporate Manslaughter Act" (considered one of the world's most strict legislative standards) to similar laws around the world, showing how compliance requires constant supervision and process improvement

DESCRIPTION

Building a Travel Risk Management Program: Traveler Safety and Duty of Care for Any Organization helps business and security professionals effectively manage traveler risk by showing them how to build a complete travel risk program. While global corporate travel risks are increasing exponentially, many security and business managers are not well-versed in the rapidly changing global landscape of travel risk, nor do they fully realize the multitude of risks their companies face if they don't comply with their legal obligations—"duty of care"—for protecting their employees from foreseeable harm, which can cost a company in the form of extensive fines, productivity loss, business interruptions, stock price loss, litigation, and even potential bankruptcy.

This book is the first to bridge the gap between the topics of travel management, security, and risk management. It serves as a reference point for working with other departments, including human resources and legal, paving the way for better internal cooperation for travel managers and security managers. In addition, it helps organizations craft a travel risk management program for their unique needs that incorporates the most important policies and procedures that help them comply with legal obligations.

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BUILDING A CORPORATE
CULTURE OF SECURITY
Strategies For Strengthening Organizational Resiliency



John Sullivan



ISBN: 978-0-12-802019-7

PUB DATE: March 2016

FORMAT: Paperback

PAGES: c. 300

AUDIENCE

Security Directors, Managers, and consultants; Business executives and managers charged with risk management and security responsibilities; Security Management students.

Building a Corporate Culture of Security
Strategies for Strengthening Organizational Resiliency

John Sullivan President, Sisters Three Entrepreneurs Security Consultants
Company, Nashua, NH, USA



Offering proven and integrated strategies that convert threats, hazards, risks, and vulnerabilities into actionable security solutions, this book enhances organizational resiliency in ways that help readers understand, and fix, the security weaknesses and deficiencies that recur throughout an organization

KEY FEATURES

- Provides a comprehensive understanding of the root causes of the most common security vulnerabilities that impact organizations and strategies for their early detection and prevention
- Offers techniques for security managers on how to establish and maintain effective communications with executives, especially when bringing security weakness--and solutions--to them
- Outlines a strategy for determining the value and contribution of protocols to the organization, how to detect gaps, duplications and omissions from those protocols, and how to improve their purpose and usefulness
- Explores strategies for building professional competencies; managing security operations, and assessing risks, threats, vulnerabilities, and consequences
- Shows how to establish a solid foundation for the layering of security and building a resilient protection-in-depth capability that benefits the entire organization
- Offers appendices with proven risk management and risk-based metric frameworks and architecture platforms

DESCRIPTION

Building a Corporate Culture of Security: Strategies for Strengthening Organizational Resiliency provides readers with the proven strategies, methods, and techniques they need to present ideas and a sound business case for improving or enhancing security resilience to senior management. Presented from the viewpoint of a leading expert in the field, the book offers proven and integrated strategies that convert threats, hazards, risks, and vulnerabilities into actionable security solutions, thus enhancing organizational resiliency in ways that executive management will accept.

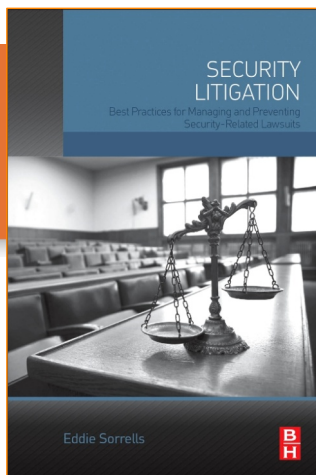
The book delivers a much-needed look into why some corporate security practices programs work and others don't. Offering the tools necessary for anyone in the organization charged with security operations, *Building a Corporate Culture of Security* provides practical and useful guidance on handling security issues corporate executives hesitate to address until it's too late.

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ISBN: 978-0-12-801924-5

PUB DATE: October 2015

FORMAT: Paperback

PAGES: c. 190

AUDIENCE

1) Security executives and managers, 2) Business executives and managers responsible for the security of their organization, 3) Security consultants, 4) Students of Security Management and Security Law

Security Litigation

Best Practices for Managing and Preventing Security-Related Lawsuits

Eddie Sorrells Chief Operating Officer and General Counsel for DSI Security Services, Dothan, AL, USA



This book provides a practical guide on how to reduce the likelihood of a lawsuit due to security-related incidents, written by a security professional and attorney.

KEY FEATURES

- Presents practical guidelines for security professionals involved in the prevention of security-related lawsuits
- Demonstrates how to address real world problems not always found in case law or rules of evidence
- Provides a much needed resource to help security professionals successfully navigate the unique nature of security-related lawsuits
- Offers learning aids such as sample documents and graphs that illustrate common liability issues, along with documents from actual cases

DESCRIPTION

Security Litigation: Best Practices for Managing and Preventing Security-Related Lawsuits provides practical guidance and examples on how to deal with the most difficult legal issues that security executives face every day, also exploring the key issues that occur before, during, and after a lawsuit.

The book demonstrates scenarios that have actually played out in courtrooms, depositions, and contractual negotiations, and provides answers to challenging security litigation questions such as, *What does this contractual provision mean if we get sued? Am I in legal trouble if I assign unarmed vs. armed officers and a crime occurs? How do I defend my company without blaming my customer?*

Increasingly, issues such as security surveys, contractual indemnification, and even marketing language are at the center of lawsuits concerning security practices. Many organizations face security-related lawsuits on an increasing basis, and this book provides a much needed resource to help security professionals successfully navigate the unique nature of security-related lawsuits.

Accessibly written for those without a law background, the book assists readers through education, awareness, sample contract language, and assessment templates, offering meaningful recommendations and solutions.

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THREAT ASSESSMENT AND RISK ANALYSIS

An Applied Approach



Greg Allen | Rachel Derr



ISBN: 978-0-12-802224-5

PUB DATE: November 2015

FORMAT: Paperback

PAGES: c. 146

AUDIENCE

1) Security Directors, Executives, Managers, and consultants, 2) Risk Directors, Executives, Managers, and consultants, 3) Security and Risk Management students

Threat Assessment and Risk Analysis

An Applied Approach

Greg Allen Bellevue University, Bellevue, NE, USA

Rachel Derr Director of Security and Safety in the retail industry



This book provides the tools and insights needed to analyze risk and determine the most appropriate security measures for protecting an organization's physical assets.

KEY FEATURES

- Guides readers from basic principles to complex processes in a logical, building block fashion
- Provides a clear, step-by-step process for performing a physical security threat and risk analysis for any organization
- Covers quantitative and qualitative risks such as operational risk, legal risk, reputational risk, social risks, and economic risks
- Utilizes the Department of Homeland Security risk assessment framework and best practices, including CARVER, API/NPRA, and RAMCAP

DESCRIPTION

Threat Assessment and Risk Analysis: An Applied Approach details the entire risk analysis process in accessible language, providing the tools and insight needed to effectively analyze risk and secure facilities in a broad range of industries and organizations.

The book explores physical vulnerabilities in such systems as transportation, distribution, and communications, and demonstrates how to measure the key risks and their consequences, providing cost-effective and achievable methods for evaluating the appropriate security risk mitigation countermeasures.

Users will find a book that outlines the processes for identifying and assessing the most essential threats and risks an organization faces, along with information on how to address only those that justify security expenditures.

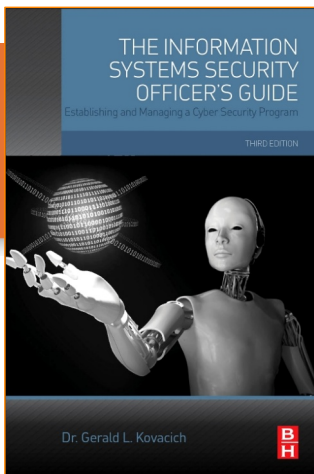
Balancing the proper security measures versus the actual risks an organization faces is essential when it comes to protecting physical assets. However, determining which security controls are appropriate is often a subjective and complex matter. The book explores this process in an objective and achievable manner, and is a valuable resource for security and risk management executives, directors, and students.

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ISBN: 978-0-12-802190-3

PREVIOUS EDITION ISBN:
978-0-7506-7656-4

PUB DATE: February 2016

FORMAT: Paperback

PAGES: c. 350

AUDIENCE

Information Security professionals,
Security professionals, Information
Security students

The Information Systems Security Officer's Guide, 3e

Establishing and Managing a Cyber Security Program

Gerald L. Kovacich Security consultant, lecturer, and author, Oak Harbor, WA, USA



This practical guide presents advice on establishing, managing, and evaluating a successful information protection program in a corporation or government agency, covering everything from effective communication to career guidance for the information security officer working in today's global marketplace

KEY FEATURES

- Provides updated chapters that reflect the latest technological changes and advances in countering the latest information security threats and risks and how they relate to corporate security and crime investigation
- Includes new topics, such as forensics labs and information warfare, as well as how to liaison with attorneys, law enforcement, and other agencies outside the organization
- Written in an accessible, easy-to-read style

DESCRIPTION

The Information Systems Security Officer's Guide: Establishing and Managing a Cyber Security Program, Third Edition, provides users with information on how to combat the ever-changing myriad of threats security professionals face. This entirely updated edition presents practical advice on establishing, managing, and evaluating a successful information protection program in a corporation or government agency, covering everything from effective communication to career guidance for the information security officer.

The book outlines how to implement a new plan or evaluate an existing one, and is especially targeted to those who are new to the topic. It is the definitive resource for learning the key characteristics of an effective information systems security officer (ISSO), and paints a comprehensive portrait of an ISSO's duties, their challenges, and working environments, from handling new technologies and threats, to performing information security duties in a national security environment.

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EMERGENCY
PREPAREDNESS FOR
BUSINESS PROFESSIONALS
How to Mitigate and Respond to Attacks
Against Your Organization



Bradley A. Wayland



ISBN: 978-0-12-802384-6

PUB DATE: April 2015

FORMAT: Paperback

PAGES: c. 250

AUDIENCE

Security practitioners; Security Consultants; Business executives/owners responsible for the security, risk management, crisis management, and continuity of their organization

Emergency Preparedness for Business Professionals

How to Mitigate and Respond to Attacks Against Your Organization

Bradley A. Wayland President, Sentry Security Consultants



A concise guide for developing and implementing an effective emergency response program to minimize injury and damage to an organization's people and property

KEY FEATURES

- Shows how to properly handle unexpected incidents businesses frequently encounter such as workplace violence, unauthorized visitors, embezzlement, fraud, theft, major equipment malfunctions, natural and man-made disasters, sabotage, labor disputes, loss of key personnel, and more
- Details the standard procedures for responding to such events
- Provides clear instructions for developing training and emergency response exercises
- Offers case studies and real-world examples from a variety of industries, including education, manufacturing, banking, energy, and more

DESCRIPTION

Emergency Response for Business Professionals provides business managers who do not have in-house security expertise as well as the security professionals who advise them with an overview on how to prepare and react to potential unexpected incidents that can occur to their organization.

The book begins with an overview of the primary principles of business emergency planning, then delves into the considerations that an organization should take when developing their emergency plan. This includes the mitigation strategies for preventing the incident from occurring in the first place. It then shows how to identify and assess the risks the organization may realistically face, choose the commensurate security measures, and create the proper emergency response policies and procedures. The book explores how to respond in the event of an actual emergency, and how to recover business operations to full functionality after an incident occurs.

Emergency Response for Business Professionals looks closely at the most common emergencies that pose concerns for many organizations, such as active shooters, unauthorized visitors, workplace violence, embezzlement, fraud, theft, natural and man-made disasters, major equipment malfunctions, sabotage, labor disputes, and loss of key personnel, among others, along with the appropriate and accepted responses used to respond to each type of incident. It covers methods for training employees in emergency response, and concludes with how to plan, prepare, and conduct emergency response exercises within the organization.

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SECURITY OPERATIONS MANAGEMENT

3RD EDITION



Robert McCrie



ISBN: 978-0-12-802396-9

PREVIOUS EDITION ISBN:
978-0-7506-7882-7

PUB DATE: October 2015

FORMAT: Paperback

PAGES: c. 452

AUDIENCE

- 1) Security Directors and Managers,
- 2) Business professionals at all levels responsible for security operations and risk management in their firm,
- 3) Security Management upper level undergraduate and graduate students.

Security Operations Management, 3e

Robert McCrie Professor, John Jay University, New York, NY, USA



The essential operational processes needed to achieve organizational safety and security

KEY FEATURES

- Includes all-new cases and examples—including from outside the U.S.—providing coverage of both the business and technical aspects of security
- Offers increased coverage of cybercrime and workplace violence
- Explores the latest technological advances in security control, command, communications, and computing, and current techniques for how prospective security personnel are vetted, including how to use social media
- Prepares security professionals for professional certification exams

DESCRIPTION

Security Operations Management, 3rd edition, is the latest edition the seminal reference on corporate security management operations for today's security management professionals and students.

The book explores the characteristics of today's globalized workplaces, why security has a key role within them, and what the greatest concern are to security practitioners and senior managers. Incorporating the latest security research and best practices, updates to *Security Operations Management 3rd edition* include explorations of the key skills needed by security managers to demonstrate the value of their security program, greater emphasis on identifying and managing risk, and coverage of the latest technological advances in security control, command, communications, and computing. The third edition also delves more deeply than previous editions into online security training practices, as well as investigates the changing roles of women and minorities in security operations.

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WORKPLACE SAFETY

Establishing an Effective Violence Prevention Program



Randall W. Ferris | Daniel Murphy



ISBN: 978-0-12-802775-2

PUB DATE: October 2015

FORMAT: Paperback

PAGES: c. 160

AUDIENCE

Security practitioners, loss
Prevention personnel, Lawyers, Risk
Managers, Law Enforcement
Personnel, Human Resource
Management

Workplace Safety

Establishing an Effective Violence Prevention Program

Randall W. Ferris Co-founder, Violence Prevention Strategies, LLC. MN,
USA

Daniel Murphy Co-founder, Violence Prevention Strategies, LLC. MN, USA



This book provides users with a go-to, all-encompassing resource on workplace safety and how to overcome organizational rationalization, objection and denial when creating a violence protection program.

KEY FEATURES

- Includes a powerful model on how to overcome organizational rationalization, objection, and denial when confronted with proposing a workplace violence protection program
- Offers real-life cases studies on how violence was successfully avoided using the book's program
- Presents best practices on how to recognize and report precursor behaviors that precede violence
- Demonstrates proven methods for properly, and effectively, responding to violence and tactfully managing the aftermath

DESCRIPTION

Workplace Safety: Establishing an Effective Violence Prevention Program includes a powerful model on how to overcome organizational rationalization, objection, and denial when confronted with proposing a workplace violence protection program.

The book offers real-life cases studies on how violence was successfully avoided using the book's program, and also shows how to recognize and report precursor behaviors that precede violence.

In addition, the book demonstrates proven methods for properly, and effectively, responding to violence should it occur, and tactfully managing the aftermath.

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SECURING THE OUTDOOR CONSTRUCTION SITE

Strategy, Prevention, and Mitigation



Kevin Wright Carney



Securing the Outdoor Construction Site

Strategy, Prevention, and Mitigation

Kevin Carney Freelance consultant for security operations and systems



This book provides a one-stop resource for preventing the theft of assets from large outdoor projects such as roads, bridges, and runway construction sites, providing readers with the true cost of these incidents.

KEY FEATURES

- Provides complete guidelines for implementing a loss prevention program for any large outdoor construction project
- Offers proven strategies for minimizing capital loss and costly delays using a minimum number of personnel and security technologies
- Demonstrates how to develop proactive partnerships with law enforcement to stop theft before it occurs
- Includes the latest data on outdoor construction theft and its impact
- Draws on case studies and examples from around the world

DESCRIPTION

Securing the Outdoor Construction Site: Strategy, Prevention, and Mitigation offers a holistic view of security planning for vulnerable capital projects, providing the strategic and tactical plans needed to protect large areas with a minimum investment in personnel and equipment.

This book is a one-stop reference that provides effective security strategies, methods, and tactics to mitigate the theft of equipment and how to avoid these incidents altogether.

In addition, the book outlines the true costs of construction site theft to organizations in terms of lost time, equipment, and brand reputation, along with increased insurance premiums and danger to personnel.

It lists the types of theft that regularly occur at sites, explores their underlying causes, and documents their worldwide financial significance. Finally, readers will learn how to conduct a construction site survey with loss prevention in mind, and how to budget for the unexpected.

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BECOMING A GLOBAL
CHIEF SECURITY
EXECUTIVE OFFICER

A How to Guide for Next Generation Security Leaders



Roland Cloutier



ISBN: 978-0-12-802782-0

PUB DATE: October 2015

FORMAT: Paperback

PAGES: c. 380

AUDIENCE

1) Physical and Information Security Managers, Supervisors, Executives, and other Practitioners. 2) Security Management students

Becoming a Global Chief Security Executive Officer

A How to Guide for Next Generation Security Leaders

Roland Cloutier Chief Security Officer, Automatic Data Processing, Inc. (ADP)



This book provides an essential reference for career success as a Security Executive in the age of global security convergence.

KEY FEATURES

- Demonstrates how to develop a security program's business mission
- Provides practical approaches to organizational design for immediate business impact utilizing the converged security model
- Offers insights into what a business, and its board, want, need, and expect from their security executives
- Covers the 5 Steps to Operational Effectiveness: Cybersecurity – Corporate Security – Operational Risk – Controls Assurance – Client Focus
- Provides templates and checklists for strategy design, program development, measurements and efficacy assurance

DESCRIPTION

Becoming a Global Chief Security Executive Officer provides tangible, proven, and practical approaches to optimizing the security leader's ability to lead both today's, and tomorrow's, multidisciplinary security, risk, and privacy function.

The need for well-trained and effective executives who focus on business security, risk, and privacy has exponentially increased as the critical underpinnings of today's businesses rely more and more on their ability to ensure the effective operation and availability of business processes and technology.

Cyberattacks, e-crime, intellectual property theft, and operating globally requires sustainable security programs and operations led by executives who cannot only adapt to today's requirements, but also focus on the future.

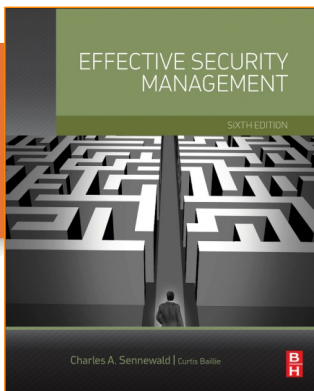
The book provides foundational and practical methods for creating teams, organizations, services, and operations for today's—and tomorrow's—physical and information converged security program, also teaching the principles for alignment to the business, risk management and mitigation strategies, and how to create momentum in business operations protection.

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PREVIOUS EDITION ISBN:

978-0-12-382012-9

PUB DATE: September 2015

FORMAT: Hardback

PAGES: c. 378

AUDIENCE

1) Security Directors and Managers,
2) Business professionals
responsible for security, 3) Security
Management upper level
undergraduate and graduate
students.

Effective Security Management, 6e

Charles A. Sennewald Independent security management consultant,
expert witness, and author, internationally based

Curtis Baillie President, Security Consulting Strategies, West Chester, PA,
USA



Brings common sense, wisdom, and humor to this bestselling introduction to security management that is ideal for both new and experienced security managers

KEY FEATURES

- Offers the most current picture of the role and duties of security managers
- Includes three new chapters on security ethics and conflicts of interest, convergence in security management, and ISO security standards, along with coverage of new security jobs titles and duties
- Contains updated contributions from leading security experts Colin Braziel, Karim Vellani, and James Broder
- Case studies and examples from around the world are included to facilitate further understanding

DESCRIPTION

Effective Security Management, Sixth Edition teaches practicing security professionals how to build their careers by mastering the fundamentals of good management.

The author, Charles Sennewald, brings common sense, wisdom, and humor to this bestselling introduction to security management that is ideal for both new and experienced security managers.

The sixth edition of this classic professional reference work on the topic includes newly updated and expanded coverage of topics such as the integration of security executive into the business, background checks and hiring procedures, involvement in labor disputes, organized crime, and the role of social media.

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ACTIVE SHOOTER

PREPARING FOR AND RESPONDING TO A GROWING THREAT



Kevin T. Doss and C. David Shepherd



ISBN: 978-0-12-802784-4

PUB DATE: August 2015

FORMAT: Paperback

PAGES: c. 304

AUDIENCE

1) Security professionals, 2) business executives and managers responsible for the security of their organization, 3) Human resource managers, 4) law enforcement

Active Shooter

Preparing for and Responding to a Growing Threat

Kevin Doss CEO, Level 4 Security, LLC

Charles Shepherd CEO, Readiness Resource Group



How to prevent violent incidents in the workplace—and how to respond to them should they occur

KEY FEATURES

- Illustrates what businesses should consider prior to, during, and after an active shooting event, including developing business continuity plan
- Demonstrates the importance of preparedness, an effective coordinated response, and planning all the way down to the frontline employee
- Addresses the private sector and public sector coordination efforts needed for an effective active shooter program
- Offers teaching and learning tools such as text boxes, end-of-chapter discussion questions, lists of key DHS, FBI and FEMA websites and resources, as well as training exercises and case studies

DESCRIPTION

According to Pinkerton—the leading provider of risk management services in the world—workplace violence is second only to cybersecurity as the top threat faced by organizations today. Incidents involving active shooters in the workplace are on the rise and becoming more violent and deadly. *Active Shooter* provides the tools necessary to identify potential violent individuals, along with the options and responses needed to save lives, reduce corporate liability, and recover from an active shooter event should it happen.

Active Shooter begins with a brief history of active shooters and how they have changed over time. It shows why many perpetrators initiate attacks, what they often are thinking, and some of the indicators that could have been identified prior to the attack. The book shows how to develop an active shooter program in an organization, walking readers through the entire process including training exercises to test the efficiency of the program. With the uniquely private security perspective, *Active Shooter* illustrates how to communicate with law enforcement, government agencies, and the media in the event of active shooter incident. The book concludes with a discussion of how organizations can recover promptly after an incident, which is crucial for operational survival.

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CORPORATE SECURITY MANAGEMENT

Challenges, Risks and Strategies



Marko Cabric



ISBN: 978-0-12-802934-3

PUB DATE: April 2015

FORMAT: Paperback

PAGES: c. 228

AUDIENCE

1) Physical and Information
Corporate Security Managers,
Supervisors, Executives, and other
Practitioners. 2) Security
Management students

Corporate Security Management *Challenges, Risks, and Strategies*

Marko Cabric Head of training curriculum for Protect – Israeli Training Solutions, one of the global leaders in practical security education. Cabric is based in Tel Aviv, Israel and Belgrade, Serbia.



An essential reference for managing the complexities of the security organization operating in the global marketplace

"...welcome and worth its price...a well-written, responsible and clear setting out of what the corporate security manager's job is, and how to do it."--**Professional Security Magazine Online, Corporate Security Management**

KEY FEATURES

- Addresses the often opposing objectives between the security department and the rest of the business concerning risk, protection, outsourcing, and more
- Shows security managers how to develop business acumen in a corporate security environment
- Analyzes the management and communication skills needed for the corporate security manager
- Focuses on simplicity, logic and creativity instead of security technology
- Shows the true challenges of performing security in a profit-oriented environment, suggesting ways to successfully overcome them
- Illustrates the numerous security approaches and requirements in a wide variety of industries
- Includes case studies, glossary, chapter objectives, discussion questions and exercises

DESCRIPTION

Corporate Security Management provides practical advice on efficiently and effectively protecting an organization's processes, tangible and intangible assets, and people.

The book merges business and security perspectives to help transform this often conflicted relationship into a successful and sustainable partnership. It combines security doctrine, business priorities, and best practices to uniquely answer the Who, What, Where, Why, When and How of corporate security.

Corporate Security Management explores the diverse structures of security organizations in different industries. It shows the crucial corporate security competencies needed and demonstrates how they blend with the competencies of the entire organization. This book shows how to identify, understand, evaluate and anticipate the specific risks that threaten enterprises and how to design successful protection strategies against them. It guides readers in developing a systematic approach to assessing, analyzing, planning, quantifying, administering, and measuring the security function.

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ELSEVIER'S SECURITY EXECUTIVE COUNCIL
RISK MANAGEMENT PORTFOLIO

SECURITY TECHNOLOGY CONVERGENCE INSIGHTS



RAY BERNARD

Security
Executive Council

ISBN: 978-0-12-802842-1

PUB DATE: April 2015

FORMAT: Paperback

PAGES: c. 138

AUDIENCE

Security executives, information
technology professionals, students
in security or technology

Security Technology Convergence Insights

Ray Bernard President and Principal Consultant, Ray Bernard Consulting
Services, USA



**An easy-to-read primer on the hard-won lessons of convergence during the most significant
technical advances in the industry**

KEY FEATURES

- Includes material culled directly from author's column in *Security Technology Executive*
- Easy-to-read question and answer format
- Includes real-world examples to enhance key lessons learned

DESCRIPTION

Security technology convergence, which refers to the incorporation of computing, networking, and communications technologies into electronic physical security systems, was first introduced in the 1970s with the advent of computer-based access control and alarm systems. As the pace of information technology (IT) advances continued to accelerate, the physical security industry continued to lag behind IT advances by at least two to three years. *Security Technology Convergence Insights* explores this sometimes problematic convergence of physical security technology and information technology and its impact on security departments, IT departments, vendors, and management.

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ELSEVIER'S SECURITY EXECUTIVE COUNCIL
RISK MANAGEMENT PORTFOLIO

MEASURING AND COMMUNICATING SECURITY'S VALUE

A COMPENDIUM OF METRICS FOR ENTERPRISE PROTECTION



GEORGE K. CAMPBELL

Security
Executive Council

ISBN: 978-0-12-802841-4

PUB DATE: April 2015

FORMAT: Paperback

PAGES: c. 202

AUDIENCE

Security officers, security management and executives, business executives with security departments

Measuring and Communicating Security's Value

A Compendium of Metrics for Enterprise Protection

George Campbell Emeritus faculty, Security Executive Council; former chief security officer (CSO), Fidelity Investments



A complete guide to creating a corporate security metrics program that helps convey the value of a company's security program

KEY FEATURES

- Emphasizes the importance of measuring and delivering actionable results
- Includes real world, practical examples that may be considered, applied, and tested across the full scope of the enterprise security mission
- Organized to build on a principal theme of having metrics that demonstrate the security department's value to the corporation

DESCRIPTION

In corporate security today, while the topic of information technology (IT) security metrics has been extensively covered, there are too few knowledgeable contributions to the significantly larger field of global enterprise protection. *Measuring and Communicating Security's Value* addresses this dearth of information by offering a collection of lessons learned and proven approaches to enterprise security management.

Authored by George Campbell, emeritus faculty of the Security Executive Council and former chief security officer of Fidelity Investments, this book can be used in conjunction with *Measures and Metrics in Corporate Security*, the foundational text for security metrics. This book builds on that foundation and covers the why, what, and how of a security metrics program, risk reporting, insider risk, building influence, business alignment, and much more.

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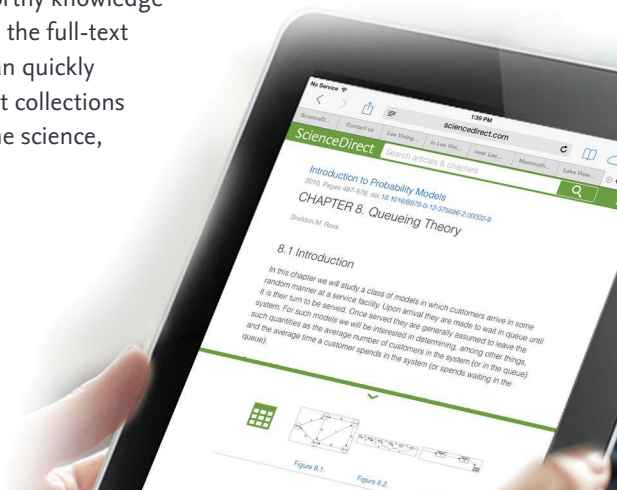
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