

Financial Statement Fraud Strategies For Detection And Investigation Wiley Corporate F&A

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This essential Wiley Corporate F&A guide provides robust strategies for professionals to effectively detect and investigate financial statement fraud. It delves into critical methodologies and practical insights, equipping readers with the knowledge to identify red flags, uncover fraudulent activities, and maintain financial integrity within complex corporate environments.

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Financial Statement Fraud

Valuable guidance for staying one step ahead of financial statement fraud Financial statement fraud is one of the most costly types of fraud and can have a direct financial impact on businesses and individuals, as well as harm investor confidence in the markets. While publications exist on financial statement fraud and roles and responsibilities within companies, there is a need for a practical guide on the different schemes that are used and detection guidance for these schemes. Financial Statement Fraud: Strategies for Detection and Investigation fills that need. Describes every major and emerging type of financial statement fraud, using real-life cases to illustrate the schemes Explains the underlying accounting principles, citing both U.S. GAAP and IFRS that are violated when fraud is perpetrated Provides numerous ratios, red flags, and other techniques useful in detecting financial statement fraud schemes Accompanying website provides full-text copies of documents filed in connection with the cases that are cited as examples in the book, allowing the reader to explore details of each case further Straightforward and insightful, Financial Statement Fraud provides comprehensive coverage on the different ways financial statement fraud is perpetrated, including those that capitalize on the most recent accounting standards developments, such as fair value issues.

Financial Statement Fraud

Valuable guidance for staying one step ahead of financial statement fraud Financial statement fraud is one of the most costly types of fraud and can have a direct financial impact on businesses and individuals, as well as harm investor confidence in the markets. While publications exist on financial statement fraud and roles and responsibilities within companies, there is a need for a practical guide on the different schemes that are used and detection guidance for these schemes. Financial Statement Fraud: Strategies for Detection and Investigation fills that need. Describes every major and emerging

type of financial statement fraud, using real-life cases to illustrate the schemes Explains the underlying accounting principles, citing both U.S. GAAP and IFRS that are violated when fraud is perpetrated Provides numerous ratios, red flags, and other techniques useful in detecting financial statement fraud schemes Accompanying website provides full-text copies of documents filed in connection with the cases that are cited as examples in the book, allowing the reader to explore details of each case further Straightforward and insightful, Financial Statement Fraud provides comprehensive coverage on the different ways financial statement fraud is perpetrated, including those that capitalize on the most recent accounting standards developments, such as fair value issues.

Financial Statement Fraud

Practical examples, sample reports, best practices and recommendations to help you deter, detect, and prevent financial statement fraud Financial statement fraud (FSF) continues to be a major challenge for organizations worldwide. Financial Statement Fraud: Prevention and Detection, Second Edition is a superior reference providing you with an up-to-date understanding of financial statement fraud, including its deterrence, prevention, and early detection. You will find A clear description of roles and responsibilities of all those involved in corporate governance and the financial reporting process to improve the quality, reliability and transparency of financial information. Sample reports, examples, and documents that promote a real-world understanding of incentives, opportunities, and rationalizations Emerging corporate governance reforms in the post-SOX era, including provisions of the SOX Act, global regulations and best practices, ethical considerations, and corporate governance principles Practical examples and real-world "how did this happen" discussions that provide valuable insight for corporate directors and executives, auditors, managers, supervisory personnel and other professionals saddled with anti-fraud responsibilities Expert advice from the author of Corporate Governance and Ethics and coauthor of the forthcoming Wiley textbook, White Collar Crime, Fraud Examination and Financial Forensics Financial Statement Fraud, Second Edition contains recommendations from the SEC Advisory Committee to reduce the complexity of the financial reporting process and improving the quality of financial reports.

Financial Statement Fraud Defined

"Financial Statement Fraud: Prevention and Detection, Second Edition is a valuable reference guide for fraud examiners, audit committees, management, and regulators; and for one other important cog in this wheel: the investors who stand to lose everything." —Joseph Wells, founder and Chairman, Association of Certified Fraud Examiners Exceptionally well researched and fully revised, Financial Statement Fraud, Second Edition provides thorough coverage of the nature and extent of financial reporting fraud. Authors and accounting experts Zabihollah Rezaee and Richard Riley describe the most successful methods for preventing, detecting, and controlling incidents of financial reporting fraud and offer reliable guidance from standard-setting organizations such as the PCAOB, AICPA, and the SEC. Real-life case studies of companies guilty of such fraud—and a discussion of the consequences—help illustrate important concepts. Thoroughly updated for today's marketplace, Financial Statement Fraud, Second Edition contains sample reports, examples, and documents that promote a realistic understanding of financial statement fraud and the investigation of fraudulent financial reporting allegations centered on the elements of fraud: the act, the concealment, and the conversion or benefit to the perpetrator. Whether you are a manager, board of director, executive, or auditor, the Second Edition updates you on all the important issues regarding financial statement fraud, including: Auditing standards issued by the PCAOB, technological advances, and globalization SOX- and SEC-related implementation rules The movement toward IFRS and IAAS and the use of the XBRL reporting platform The trend toward reducing the complexity of the financial reporting process Corporate governance reforms in the post-SOX era Antifraud policies, practices, and education for all players in the financial reporting process With practical tools and techniques for carrying out antifraud responsibilities, Financial Statement Fraud, Second Edition is the only resource you will need to identify early warning signs of financial misconduct and a reliable, practical guide to preventing it.

Fraud Auditing and Forensic Accounting

FRAUD AUDITING AND FORENSIC ACCOUNTING With the responsibility of detecting and preventing fraud falling heavily on the accounting profession, every accountant needs to recognize fraud and learn the tools and strategies necessary to catch it in time. Providing valuable information to those responsible for dealing with prevention and discovery of financial deception, Fraud Auditing and Forensic

Accounting, Fourth Edition helps accountants develop an investigative eye toward both internal and external fraud and provides tips for coping with fraud when it is found to have occurred. Completely updated and revised, the new edition presents: Brand-new chapters devoted to fraud response as well as to the physiological aspects of the fraudster A closer look at how forensic accountants get their job done More about Computer-Assisted Audit Tools (CAATs) and digital forensics Technological aspects of fraud auditing and forensic accounting Extended discussion on fraud schemes Case studies demonstrating industry-tested methods for dealing with fraud, all drawn from a wide variety of actual incidents Inside this book, you will find step-by-step keys to fraud investigation and the most current methods for dealing with financial fraud within your organization. Written by recognized experts in the field of white-collar crime, this Fourth Edition provides you, whether you are a beginning forensic accountant or an experienced investigator, with industry-tested methods for detecting, investigating, and preventing financial schemes.

Financial Crime Investigation and Control

The indispensable guide to detecting and solving financial crime in the office Low-level financial crimes are a fact of life in the modern workplace. Individually these crimes are rarely significant enough to warrant the hiring of professional investigators, but if left unchecked, small crimes add up to big losses. In companies without dedicated fraud investigators, detecting and solving low-level crimes generally falls to managers and internal auditors. Financial Crime Investigation and Control offers tips, tools, and techniques to help professionals who lack investigative experience stem the tide of small financial crimes before it becomes a tsunami. Inside you'll find expert guidance on investigating and uncovering common types of fraud, including: * Credit card fraud * Consumer fraud * Kickbacks * Bid rigging * Inflated invoices * Inventory theft * Theft of cash * Travel and subsistence claims * Check fraud * ID fraud * Ghost employees * Misappropriation schemes * Computer-related crime * Financial statement fraud

Fraud 101

Unique insights into the nature of fraud and how to expose it It's not enough to wait for a tip to expose corporate fraud. Fraud101, Second Edition provides step-by-step guidance on how to perform detection procedures for every major type of fraud. Its new and detailed case studies reveal how easy it can be for a perpetrator to commit a fraud and how difficult it can be to prosecute. This new edition also offers expanded coverage of financial statement fraud, fraud-specific internal control, and Sarbanes-Oxley.

A Guide to Forensic Accounting Investigation

Today's demanding marketplace expects auditors to take responsibility for fraud detection, and this expectation is buoyed by such legislation as the Sarbanes-Oxley Act and the Auditing Standard (SAS99), which requires increased performance on the part of the auditor to find material financial statement fraud. Written by three of the best forensic accountants and auditors, Thomas W. Golden, Steven L. Skalak, and Mona M. Clayton, The Auditor's Guide to Forensic Accounting Investigation explores exactly what assurances auditors should provide and suggests alternatives to giving the capital markets more of what they are requiring—greater assurances that the financial statements they rely upon for investment decisions are free of material error, including fraud. It reveals the surprising complexity of fraud deterrence, detection, and investigation, and offers a step-by-step approach to understanding that complexity. From basic techniques to intricate tests and technologies, The Auditor's Guide to Forensic Accounting Investigation is a rich, multifaceted, and fascinating answer to the need for wiser, savvier, better-trained financial statement and internal auditors who are thoroughly familiar with fraud detection techniques and the intricate, demanding work of forensic accounting specialists.

Using Analytics to Detect Possible Fraud

Detailed tools and techniques for developing efficiency and effectiveness in forensic accounting Using Analytics to Detect Possible Fraud: Tools and Techniques is a practical overview of the first stage of forensic accounting, providing a common source of analytical techniques used for both efficiency and effectiveness in forensic accounting investigations. The book is written clearly so that those who do not have advanced mathematical skills will be able to understand the analytical tests and use the tests in a forensic accounting setting. It also includes case studies and visual techniques providing practical application of the analytical tests discussed. Shows how to develop both efficiency and effectiveness in forensic accounting Provides information in such a way that non-practitioners can easily understand Written in plain language: advanced mathematical skills are not required Features

actual case studies using analytical tests Essential reading for every investor who wants to prevent financial fraud, Using Analytics to Detect Possible Fraud allows practitioners to focus on areas that require further investigative techniques and to unearth deceptive financial reporting before it's too late.

Fraud 101

A straightforward guide explaining the nature of financial fraud Fraud continues to be one of the fastest growing and most costly crimes in the United States and around the world. The more an organization can learn about fraud in general and the potential fraud risks that threaten the financial stability of the organization's cash flow, the better that organization will be equipped to design and implement measures to prevent schemes from occurring in the first place. Fraud 101, Third Edition serves as an enlightening tool for you, whether you are a business owner or manager, an accountant, auditor or college student who needs to learn about the nature of fraud. In this invaluable guide, you will discover and better understand the inner workings of numerous financial schemes and internal controls to increase your awareness and possibly prevent fraud from destroying your organization's financial stability. It offers guidance, understanding, and new, real-world case studies on the major types of fraud, including An understanding of why fraud is committed An overview of financial fraud schemes White-collar crime Uncovering employee embezzlements Establishing internal fraud controls The nature of collecting evidence With case studies included throughout the book to gain insight to the real world of fraud, Fraud 101, Third Edition describes the features of fraud and then provides proven methods of prevention, as well as solutions to expose different types of fraud.

Corporate Fraud Handbook

Praise for Corporate Fraud Handbook Prevention and Detection "The Corporate Fraud Handbook offers insightful information for fraud detection and prevention and is illustrated with a multitude of actual case examples." —Mary-Jo Kranacher, Editor-in-Chief, The CPA Journal "I have worked with Dr. Wells for more than a decade. In my opinion, his knowledge of fraud puts him in the top echelon of professionals anywhere." —Barry C. Melancon, President and CEO, American Institute of Certified Public Accountants "Joe Wells is a pioneer in the anti-fraud field, as well as a terrific writer." —Greg Farrell, Investigative Reporter, USA Today "This book harmonizes the study of actual fraud cases and related theories. A must-read for anyone interested in the global fight against fraud." —Pedro Fabiano, Fraud Investigator, Buenos Aires, Argentina "This book should be the cornerstone of any good fraud investigator's library." —Isabel Mercedes Cumming, Assistant State's Attorney, Baltimore City, Maryland "Dr. Wells is a brilliant author. His writing is clear, to the point, and entertaining. I find the Corporate Fraud Handbook indispensable." —Corey A. Bloom, Senior Associate, RSM Richter, Montreal, Canada "A wonderful read! A systematic approach with many examples from real life." —Dr. Dimiter Dinev, Associate Professor, University of National and International Economy, Sofia, Bulgaria "I have been an admirer of Dr. Wells' work for more than twenty years. He's a world leader in the prevention and detection of fraud. I highly recommend this book to anyone concerned with compliance, controls, and keeping their organizations immune from the ever-growing risks of fraud." —Mike Comer, Corporate Fraud Investigator, London, England "The Corporate Fraud Handbook provides unparalleled insights on the scams used by employees to perpetrate fraud." —Robert DiPasquale, Partner, J.H. Cohn LLP

Financial Statement Fraud Casebook

A comprehensive look at financial statement fraud from the experts who actually investigated them This collection of revealing case studies sheds clear insights into the dark corners of financial statement fraud. Includes cases submitted by fraud examiners across industries and throughout the world Fascinating cases hand-picked and edited by Joseph T. Wells, the founder and Chairman of the world's leading anti-fraud organization ? the Association of Certified Fraud Examiners (ACFE) ? and author of Corporate Fraud Handbook Outlines how each fraud was engineered, how it was investigated and how the perpetrators were brought to justice Providing an insider's look at fraud, Financial Statement Fraud Casebook illuminates the combination of timing, teamwork and vision necessary to understand financial statement fraud and prevent it from happening in the first place.

Profiling The Fraudster

Detect and combat corporate fraud with new profiling techniques Profiling the Fraudster: Removing the Mask to Prevent and Detect Fraud takes a step-by-step approach beyond the Fraud Triangle to

identify characteristics in potential fraudsters, employees and new hires that will sound alarm bells before they get their hands on your organization's assets. The typical organization loses a staggering 5% of its annual revenue to fraud. Traditional fraud investigations focus on the breakdown of internal controls but what happens when the human beings forming a key component of that chain of control are inherently dishonest? This book shows you how to recognize the characteristics and behavioral patterns of potential fraudsters who are entrusted with safeguarding corporate assets. The book includes: An in-depth look at fraud investigation techniques and how these can be enhanced by using the characteristics of fraudulent behavior, A detailed look at profiling potential perpetrators of fraud, A detailed breakdown of how to compile a fraud profile, A discussion of a wide range of organizational fraud, including abuse of power, embezzlement, computer fraud, expense abuse, and more, Tables, illustrations, and diagrams to enhance the narrative If you're a corporate fraud investigator, auditor, forensic accountant, law enforcement professional, or anyone challenged with safeguarding your organizations assets—Profiling the Fraudster shows you how to remove the mask and prevent and detect fraud.

Fraud Risk Assessment

Praise for the Fourth Edition of Fraud Auditing and Forensic Accounting "Tommie and Aaron Singleton have made important updates to a book I personally rely very heavily upon: Fraud Auditing and Forensic Accounting (FAFA). In the newest edition, they take difficult topics and explain them in straightforward actionable language. All my students benefitted from reading the third edition of the FAFA to better understand the issues and area of fraud and forensic accounting. With their singular focus on understandability and practicality, this Fourth Edition of the book makes a very important contribution for academics, researchers, practitioners, and students. Bravo!"—Dr. Timothy A. Pearson, Director, Division of Accounting, West Virginia University, Executive Director, Institute for Fraud Prevention "Finally someone has written a book that combines fraud examination and forensic accounting. The authors have clearly explained both in their earlier edition and now they have enhanced the first with additional materials. The order in which the material is presented is easy to grasp and logically follows the 'typical' fraud examination from the awareness that something is wrong to the court case. The explanatory materials presented aid this effort by being both well placed within the book and relevant to the narrative." —Dr. Douglas E. Ziegenfuss, Chair and Professor, Department of Accounting, Old Dominion University "Fraud Auditing and Forensic Accounting is a masterful compilation of the concepts found in this field. The organization of the text with the incorporation of actual cases, facts, and figures provides a logical and comprehensive basis for learning the intricacies of fraud examination and forensic accounting. The authors successfully blend the necessary basics with advanced principles in a manner that makes the book an outstanding resource for students and professionals alike."—Ralph Q. Summerford, President of Forensic/Strategic Solutions, PC

Fraud Auditing and Forensic Accounting

Get the latest tools in fraud auditing and get rid of fraud in your organization With the responsibility of detecting and preventing fraud placed directly on the accounting profession, you are responsible for recognizing fraud and learning the tools and strategies necessary to stop it. Fraud Auditing and Forensic Accounting, Third Edition shows you how to develop an investigative eye toward both internal and external fraud and provides crucial information on how to deal with it when discovered. This authoritative, timely book equips auditors, investigators, corporate attorneys, and accountants to identify the signs of financial fraud and successfully investigate it. This new edition will enable you to: Recognize the characteristics of organizations in which fraud is likely to occur Detect and deter accounting fraud, using the most recently developed techniques Conduct an efficient, systematic fraud investigation Use the latest methods for documenting fraud and preparing evidence-and much more PRAISE FOR Fraud Auditing and Forensic Accounting, Third Edition "An excellent primer for developing and implementing an antifraud program as part of a SOX 404, fraud prevention and detection process. A clear and concise history of fraud and the methods needed to deter it now and for the future. It is like having a professor on call and in your office when you need one. Well written with easy-to-understand definitions and examples, this is a must-read for anyone who is putting a financial investigation unit in place." —George Mullins, CFE, HealthSouth Internal Audit Manager and Project Manager, Antifraud Program "The book is an excellent anti-fraud resource for those professionals charged with the responsibility of detecting, investigating, and preventing fraud. I also highly recommend it to educators as a prospective textbook for a semester-long course in macro fraud examination." —Thomas Buckhoff, PhD, CPA, CFE, Associate Professor of Forensic Accounting, Georgia Southern University, and Principal, FraudWise,

LLC "This book, better than any other in print, hits the subject areas I cover in my fraud examination and forensic accounting class. The authors have done a great job of presenting complicated terms and techniques in a manner for students to understand. I particularly like the presentation of a fraud's endgame, namely the court case that recovers assets and puts these creeps in jail." —Douglas E. Ziegenfuss, Professor and Chair, Department of Accounting, Old Dominion University

Financial Fraud Prevention and Detection

Step-by-step guidance for board members and executives on preventing and detecting accounting fraud In the wake of highly publicized allegations of accounting irregularities and fraudulent financial reporting that are shaking up today's corporate community, Financial Fraud Prevention and Detection provides a step-by-step guide to how these crises can envelop a company and how to prevent them from happening in the first place. It is written for almost everyone involved: outside directors, audit committee members, senior executives, CFOs, CPAs, in-house lawyers, and outside law firms. Provides a blueprint for Fraud Prevention and Detection for corporate executives Presents step-by-step guidance to corporate boards and C-suite executives on managing the threat of accounting fraud Prepares directors and executives for the possibility of accounting irregularities Answers the question of how accounting fraud starts—and grows With solid strategies for prevention of accounting fraud as well as a process to follow when fraud has been discovered, Financial Fraud Prevention and Detection vividly explores the corporate environment that causes fraud, how it spreads, the kind of crises it can create for a company, and the best ways to deal with it.

Financial Forensics Body of Knowledge

The definitive, must-have guide for the forensic accounting professional Financial Forensics Body of Knowledge is the unique, innovative, and definitive guide and technical reference work for the financial forensics and/or forensic accounting professional, including nearly 300 forensic tools, techniques, methods and methodologies apply to virtually all civil, criminal and dispute matters. Many of the tools have never before been published. It defines the profession: "The Art & Science of Investigating People & Money." It defines Forensic Operators: "...financial forensics-capable personnel... possess unique and specific skills, knowledge, experience, education, training, and integrity to function in the financial forensics discipline." It defines why: "If you understand financial forensics you understand fraud, but not vice versa" by applying financial forensics to all aspects of the financial community. It contains a book-within-a-book Companion Section for financial valuation and litigation specialists. It defines foundational financial forensics/forensic accounting methodologies: FAIM, Forensic Accounting Investigation Methodology, ICE/SCORE, CICO, APD, forensic lexicology, and others. It contains a Reader Lookup Table that permits everyone in the financial community to immediately focus on the pertinent issues.

Forensic Analytics

Discover how to detect fraud, biases, or errors in your data using Access or Excel With over 300 images, Forensic Analytics reviews and shows how twenty substantive and rigorous tests can be used to detect fraud, errors, estimates, or biases in your data. For each test, the original data is shown with the steps needed to get to the final result. The tests range from high-level data overviews to assess the reasonableness of data, to highly focused tests that give small samples of highly suspicious transactions. These tests are relevant to your organization, whether small or large, for profit, nonprofit, or government-related. Demonstrates how to use Access, Excel, and PowerPoint in a forensic setting Explores use of statistical techniques such as Benford's Law, descriptive statistics, correlation, and time-series analysis to detect fraud and errors Discusses the detection of financial statement fraud using various statistical approaches Explains how to score locations, agents, customers, or employees for fraud risk Shows you how to become the data analytics expert in your organization Forensic Analytics shows how you can use Microsoft Access and Excel as your primary data interrogation tools to find exceptional, irregular, and anomalous records.

Principles of Fraud Examination

A university edition of the Corporate Fraud Handbook, this book has been created to provide the most authoritative treatment available on Fraud Accounting. Like no other book on fraud, this book explains fraud schemes used by employees, owners, managers, and executives to defraud their customers and illustrates each scheme with real-life case studies submitted to the ACFE by actual fraud examiners

who aided in the case resolutions. It shows the reader how to spot the "red flags" of fraud, how to comply with recent regulations including Sarbanes-Oxley, and how to develop and implement effective preventative measures.

Anti-Fraud Risk and Control Workbook

How to measure your organization's fraud risks Detecting fraud before it's too late Little-known frauds that cause major losses Simple but powerful anti-fraud controls Proven guidance for fraud detection and prevention in a practical workbook format An excellent primer for developing and implementing an anti-fraud program, Anti-Fraud Risk and Control Workbook engages readers in an absorbing self-paced learning experience to develop familiarity with the practical aspects of fraud detection and prevention. Whether you are an internal or external auditor, accountant, senior financial executive, accounts payable professional, credit manager, or financial services manager, this invaluable resource provides you with timely discussion on: Why no organization is immune to fraud The human element of fraud Internal fraud at employee and management levels Conducting a successful fraud risk assessment Basic fraud detection tools and techniques Advanced fraud detection tools and techniques Written by a recognized expert in the field of fraud detection and prevention, this effective workbook is filled with interactive exercises, case studies, and chapter quizzes and shares industry-tested methods for detecting, preventing, and reporting fraud. Discover how to become more effective in protecting your organization against financial fraud with the essential techniques and tools in Anti-Fraud Risk and Control Workbook.

Hidden Financial Risk

An insider's guide to understanding and eliminating accounting fraud How do these high-profile accounting scandals occur and what could have been done to prevent them. Hidden Financial Risk fills that void by examining methods for off balance sheet accounting, with a particular emphasis on special purpose entities (SPE), the accounting ruse of choice at Enron and other beleaguered companies. J. Edward Ketz identifies the incentives for managers to deceive investors and creditors about financial risk and also shows investors how to protect their investments in a world filled with accounting and auditing frauds. J. Edward Ketz, PhD (State College, PA) is MBA Faculty Director and Associate Professor of Accounting at Penn State's Smeal College of Business. He has been cited in the press nearly 300 times since Enron's bankruptcy, including The New York Times, The Wall Street Journal, and The Washington Post.. He has a regular column in Accounting Today.

The Business of Investment Banking

A comprehensive overview of investment banking for professionals and students The investment banking industry has changed dramatically since the 2008 financial crisis. Three of the top five investment banks in the United States have disappeared, while Goldman Sachs and Morgan Stanley have converted to commercial banking charters. This Third Edition of The Business of Investment Banking explains the changes and discusses new opportunities for students and professionals seeking to advance their careers in this intensely competitive field. The recent financial regulation overhaul, including the Dodd-Frank legislation, is changing what investment banks do and how they do it, while the Volcker rule has shaken up trading desks everywhere. This new edition updates investment banking industry shifts in practices, trends, regulations, and statistics Includes new chapters on investment banking in BRIC countries, as Brazil, Russia, India, and China now account for a quarter of the global economy Explains the shift in the listing of securities away from New York to various financial centers around the world, and how major exchanges compete for the same business This new edition, reflecting the current state of the investment banking industry, arrives in time to better serve professionals wanting to advance their careers and students just beginning theirs.

Project Management

A new edition of the most popular book of project management case studies, expanded to include more than 100 cases plus a "super case" on the Iridium Project Case studies are an important part of project management education and training. This Fourth Edition of Harold Kerzner's Project Management Case Studies features a number of new cases covering value measurement in project management. Also included is the well-received "super case," which covers all aspects of project management and may be used as a capstone for a course. This new edition: Contains 100-plus case studies drawn from real companies to illustrate both successful and poor implementation of project management Repre-

sents a wide range of industries, including medical and pharmaceutical, aerospace, manufacturing, automotive, finance and banking, and telecommunications Covers cutting-edge areas of construction and international project management plus a "super case" on the Iridium Project, covering all aspects of project management Follows and supports preparation for the Project Management Professional (PMP®) Certification Exam Project Management Case Studies, Fourth Edition is a valuable resource for students, as well as practicing engineers and managers, and can be used on its own or with the new Eleventh Edition of Harold Kerzner's landmark reference, Project Management: A Systems Approach to Planning, Scheduling, and Controlling. (PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)

Business Ratios and Formulas

Required reading for anyone starting, running, or growing a business, Business Ratios and Formulas, Second Edition puts answers at the fingertips of business managers, with nearly 250 operational criteria and clear, easy-to-understand explanations that can be used right away. The Second Edition includes approximately fifty new ratios and formulas, as well as new chapters covering ratios and formulas for e-commerce and human resources.

Creative Cash Flow Reporting

Successful methodology for identifying earnings-related reporting indiscretions Creative Cash Flow Reporting and Analysis capitalizes on current concerns with misleading financial reporting on misleading financial reporting. It identifies the common steps used to yield misleading cash flow amounts, demonstrates how to adjust the cash flow statement for more effective analysis, and how to use adjusted operating cash flow to uncover earnings that have been misreported using aggressive or fraudulent accounting practices. Charles W. Mulford, PhD, CPA (Atlanta, GA), is the coauthor of three books, including the bestselling The Financial Numbers Game: Identifying Creative Accounting Practices. Eugene E. Comiskey, PhD, CPA, CMA (Atlanta, GA), is the coauthor of the bestselling The Financial Numbers Game: Identifying Creative Accounting Practices.

Genetic Counseling Practice

The second edition of Genetic Counseling Practice: Advanced Concepts and Skills, provides in-depth content regarding the advanced competencies for meeting patient needs across the changing landscape of genetic counseling practice. The content aligns with the Reciprocal Engagement Model (REM) of practice which integrates the biomedical knowledge and psychosocial aspects of genetic counseling. This edition has been revised and expanded to reflect advances made in the present-day field. Edited by a team two genetic counselors and a psychologist, the chapters offer a holistic picture of genetic counseling. Chapter authors are all recognized experts in the profession. The chapters are grounded in evidence-based practice and research. Each chapter includes learning activities to help readers apply concepts and skills. Featured topic areas include: Meeting the needs of culturally diverse patients Addressing challenging patient dynamics Working with children, adolescents and families Using emerging service delivery models for genetic counseling Engaging in self-reflective, deliberate practice Promoting genetic counselor professional development Genetic Counseling Practice is an indispensable guide to the complex and evolving field of genetic counseling, and this updated second edition will help practitioners and trainees alike navigate its most pressing and practical challenges with skill and care.

Flow Cytometry and Cell Sorting

The analysis and sorting of large numbers of cells with a fluorescence-activated cell sorter (FACS) was first achieved some 30 years ago. Since then, this technology has been rapidly developed and is used today in many laboratories. A Springer Lab Manual Review of the First Edition: "This is a most useful volume which will be a welcome addition for personal use and also for laboratories in a wide range of disciplines. Highly recommended." CYTOBIOS

Anatomy of a Fraud Investigation

A one-of-a-kind resource walking you through one complete fraud investigation, from the original tip to conviction in court Anatomy of a Fraud Investigation is an engrossing read and a valuable resource for fraud investigators, auditors, or anyone who suspects fraud may be occurring in their organizations

and is unsure as to how to act. It details all phases of a fraud investigation from the first suspicion of fraud to the final judgment in court, through the eyes of a forensic accountant. In each phase, the author provides insights based on his twenty-two years as a forensic accountant from where to sit at the table when you bring the suspected fraudster in for questioning, to how you protect the key sources of information that the suspect will try to destroy once he or she realizes they are under investigation. In-depth analysis of a fraud investigation Based on an actual investigation conducted by the author Each chapter contains valuable tips and key considerations, providing subtext for why decisions were made and bringing to light potential risks A fascinating, insider look at a fraud investigation, Anatomy of a Fraud Investigation helps you better understand fraud detection, investigation, and prevention-from the inside out.

The Digital Transformation of Logistics

The digital transformation is in full swing and fundamentally changes how we live, work, and communicate with each other. From retail to finance, many industries see an inflow of new technologies, disruption through innovative platform business models, and employees struggling to cope with the significant shifts occurring. This Fourth Industrial Revolution is predicted to also transform Logistics and Supply Chain Management, with delivery systems becoming automated, smart networks created everywhere, and data being collected and analyzed universally. The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution provides a holistic overview of this vital subject clouded by buzz, hype, and misinformation. The book is divided into three themed-sections: Technologies such as self-driving cars or virtual reality are not only electrifying science fiction lovers anymore, but are also increasingly presented as cure-all remedies to supply chain challenges. In The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution, the authors peel back the layers of excitement that have grown around new technologies such as the Internet of Things (IoT), 3D printing, Robotic Process Automation (RPA), Blockchain or Cloud computing, and show use cases that give a glimpse about the fascinating future we can expect. Platforms that allow businesses to centrally acquire and manage their logistics services disrupt an industry that has been relationship-based for centuries. The authors discuss smart contracts, which are one of the most exciting applications of Blockchain, Software as a Service (SaaS) offerings for freight procurement, where numerous data sources can be integrated and decision-making processes automated, and marine terminal operating systems as an integral node for shipments. In The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution, insights are shared into the cold chain industry where companies respond to increasing quality demands, and how European governments are innovatively responding to challenges of cross-border eCommerce. People are a vital element of the digital transformation and must be on board to drive change. The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution explains how executives can create sustainable impact and how competencies can be managed in the digital age - especially for sales executives who require urgent upskilling to remain relevant. Best practices are shared for organizational culture change, drawing on studies among senior leaders from the US, Singapore, Thailand, and Australia, and for managing strategic alliances with logistics service providers to offset risks and create cross-functional, cross-company transparency. The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution provides realistic insights, a ready-to-use knowledge base, and a working vocabulary about current activities and emerging trends of the Logistics industry. Intended readers are supply chain professionals working for manufacturing, trading, and freight forwarding companies as well as students and all interested parties.

Mergers, Acquisitions, and Corporate Restructurings

The essential M&A primer, updated with the latest research and statistics Mergers, Acquisitions, and Corporate Restructurings provides a comprehensive look at the field's growth and development, and places M&As in realistic context amidst changing trends, legislation, and global perspectives. All-inclusive coverage merges expert discussion with extensive graphs, research, and case studies to show how M&As can be used successfully, how each form works, and how they are governed by the laws of major countries. Strategies and motives are carefully analyzed alongside legalities each step of the way, and specific techniques are dissected to provide deep insight into real-world operations. This new seventh edition has been revised to improve clarity and approachability, and features the latest research and data to provide the most accurate assessment of the current M&A landscape. Ancillary materials include PowerPoint slides, a sample syllabus, and a test bank to facilitate training and streamline comprehension. As the global economy slows, merger and acquisition activity is expected

to increase. This book provides an M&A primer for business executives and financial managers seeking a deeper understanding of how corporate restructuring can work for their companies. Understand the many forms of M&As, and the laws that govern them Learn the offensive and defensive techniques used during hostile acquisitions Delve into the strategies and motives that inspire M&As Access the latest data, research, and case studies on private equity, ethics, corporate governance, and more From large megadeals to various forms of downsizing, a full range of restructuring practices are currently being used to revitalize and supercharge companies around the world. Mergers, Acquisitions, and Corporate Restructurings is an essential resource for executives needing to quickly get up to date to plan their own company's next moves.

Fishery Products

Food quality and safety issues continue to dominate the press, with most food companies spending large amounts of money to ensure that the food quality and assessment procedures in place are adequate and produce good and safe food. This holds true for companies and laboratories responsible for the processing of fish into various products, those responsible for researching safe new products, and departments within other companies supporting these functions. Fishery Products brings together details of all the major methodologies used to assess the quality of fishery products in the widest sense. Subject coverage of this important book includes chapters on assessment of authenticity, and several chapters on quality assessment using various methods, such as: Texture measurement Electronic nose and tongue NMR Colour measurement This timely volume will serve as a vital tool for all those working in the processing of fishery and aquaculture products: including laboratory personnel working in regulatory bodies, food quality control personnel, food scientists, food technologists, nutritionists, seafood trade bodies, seafood labelling regulatory bodies, government food protection agencies and environmental health personnel. Libraries in research establishments and universities where food science, food technology, nutrition, aquaculture, fisheries and biological sciences are studied and taught should have copies of this important publication on their shelves.

Handbook on Sustainable Investments: Background Information and Practical Examples for Institutional Asset Owners

A fast growing share of investors have recently widened their scope of analysis to criteria regarded as extra-financial. They are driven by different motivations. Adoption of sustainable investment strategies can be driven, on the one hand by the sole motivation to hedge portfolios against knowable risks by expanding the conceptual framework to incorporate the latest best practice in risk management. Other investors focus rather on a long-term view and make an active bet on societal change. Recent empirical research has shown that considering sustainability factors within investment practices does not come at a cost (i.e. through a reduced opportunity set) but allows for competitive returns. Furthermore, the growing market and resulting competition in the wake of sustainable investing going mainstream has the welcome effect to compress fees for such products. Hence, staying informed about recent trends in sustainable investing is imperative no matter what the main motivation is.

Journalism, fake news & disinformation

Master powerful statistical techniques for uncovering fraud or misrepresentation in complex financial data. The discipline of statistics has developed sophisticated, well-accepted approaches for identifying financial fraud and demonstrating that it is deliberate. Statistical Techniques for Forensic Accounting is the first comprehensive guide to these tools and techniques. Leading expert Dr. Saurav Dutta explains their mathematical underpinnings, shows how to use them properly, and guides you in communicating your findings to other interested and knowledgeable parties, or assessing others' analyses. Dutta is singularly well-qualified to write this book: he has been engaged as an expert in many of the world's highest-profile financial fraud cases, including Worldcom, Global Crossing, Cendant, and HealthSouth. Here, he covers everything professionals need to know to construct and conduct valid and defensible statistical tests, perform analyses, and interpret others' analyses. Coverage includes: exploratory data analysis to identify the "Fraud Triangle" and other red flags... data mining tools, usage, and limitations... statistical terms and methods applicable to forensic accounting... relevant uncertainty and probability concepts... Bayesian analysis and networks... statistical inference, sampling, sample size, estimation, regression, correlation, classification, prediction, and much more. For all forensic accountants, auditors, investigators, and litigators involved with corporate financial reporting; and for all students interested in forensic accounting and related fields.

Statistical Techniques for Forensic Accounting

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Popular Mechanics

Step-by-step guidance on creating internal controls to manage risk Internal control is a process for assuring achievement of an organization's objectives in operational effectiveness and efficiency, reliable financial reporting, and compliance with laws, regulations, and policies. This is a "toolkit" approach that addresses a practical need for a series of standards of internal controls that can be used to mitigate risk within any size organization. Inadequate internal controls can cause a myriad of problems that adversely affect its ability to provide reliable, timely, and useful financial and managerial data needed to support operating, budgeting, and policy decisions. Reliable data is necessary to make sound business decisions. • Toolkit approach with detailed controls and risks outlined for key business processes • Foundational for SOX 404 initiatives • Key material to improve internal control efforts • Guidance during M&A projects Poor controls over data quality can cause financial data to be unreliable, incomplete, and inaccurate—this book helps you control that quality and manage risk.

Internal Controls Toolkit

Security Science integrates the multi-disciplined practice areas of security into a single structured body of knowledge, where each chapter takes an evidence-based approach to one of the core knowledge categories. The authors give practitioners and students the underlying scientific perspective based on robust underlying theories, principles, models or frameworks. Demonstrating the relationships and underlying concepts, they present an approach to each core security function within the context of both organizational security and homeland security. The book is unique in its application of the scientific method to the increasingly challenging tasks of preventing crime and foiling terrorist attacks. Incorporating the latest security theories and principles, it considers security from both a national and corporate perspective, applied at a strategic and tactical level. It provides a rational basis for complex decisions and begins the process of defining the emerging discipline of security science. A fresh and provocative approach to the key facets of security Presentation of theories and models for a reasoned approach to decision making Strategic and tactical support for corporate leaders handling security challenges Methodologies for protecting national assets in government and private sectors Exploration of security's emerging body of knowledge across domains

MITRE Systems Engineering Guide

This open access book covers the use of data science, including advanced machine learning, big data analytics, Semantic Web technologies, natural language processing, social media analysis, time series analysis, among others, for applications in economics and finance. In addition, it shows some successful applications of advanced data science solutions used to extract new knowledge from data in order to improve economic forecasting models. The book starts with an introduction on the use of data science technologies in economics and finance and is followed by thirteen chapters showing success stories of the application of specific data science methodologies, touching on particular topics related to novel big data sources and technologies for economic analysis (e.g. social media and news); big data models leveraging on supervised/unsupervised (deep) machine learning; natural language processing to build economic and financial indicators; and forecasting and nowcasting of economic variables through time series analysis. This book is relevant to all stakeholders involved in digital and data-intensive research in economics and finance, helping them to understand the main opportunities and challenges, become familiar with the latest methodological findings, and learn how to use and evaluate the performances of novel tools and frameworks. It primarily targets data scientists and business analysts exploiting data science technologies, and it will also be a useful resource to research students in disciplines and courses related to these topics. Overall, readers will learn modern and effective data science solutions to create tangible innovations for economic and financial applications.

Security Science

Providing a comprehensive framework for building an effective fraud prevention model, Fraud Risk Assessment: Building a Fraud Audit Program presents a readable overview for developing fraud audit procedures and building controls that successfully minimize fraud. An invaluable reference for auditors, fraud examiners, investigators, CFOs, controllers, corporate attorneys, and accountants, this book

helps business leaders respond to the risk of asset misappropriation fraud and uncover fraud in core business systems.

Data Science for Economics and Finance

Fraud Risk Assessment