Rath & Strong's Six Sigma Team Pocket Guide

The Lean Six Sigma Pocket Toolbook: A Quick Reference Guide to Nearly 100 Tools for Improving Quality and Speed
Lean Six Sigma in Higher Education
Leaning Into Six Sigma: Applying Six Sigma Using Minitab
Rath & Strong's Six Sigma Leadership Handbook

Advanced Colorectal and Endoluminal Surgery
Production and Operations Management
Six Sigma and Minitab
Rath & Strong's Six Sigma Advanced Tools Pocket Guide

Statistically Lean Manufacturing in the Developing World
The Six Sigma Way Team Fieldbook: An Implementation Guide for Process Improvement Teams
Operational Excellence in the Pharmaceutical Industry
Potenziale der Künstlichen Intelligenz für das Qualitätswesen
Six Sigma als Tools Pkt: GdE:Complexity and the Nexus of Leadership
The Discipline of Organizing: Professional Edition
Design for Six Sigma: Design Validation
Project Management Practical Pharmaceutical Engineering
Practical Insight Into CMIPProceedings of the First International Conference on Advanced Data and Information Engineering (DaEng-2013)
The Certified Six Sigma Green Belt Handbook, Second Edition
The Six Sigma Handbook, Revised and Expanded
Rath & Strong's Six Sigma Pocket Guide

Procurement Procurement plays a vital role, connecting the organization with its ecosystem. At a time of change and economic crisis, a new business model is called for, everything from manufacturing to supply chain logistics. In a lively, developing field of academic, procurement is often neglected. Despite this, comprehensive resource presents CMMI- Version 1.2 in a manner that is easy to comprehend by higher-level managers and practitioners alike. Written by a

and career successes. 100,000 first printing.Taking you beyond the Capability Maturity Model- to the integrated world of systems and software, this

features: New sections on scope changes, exiting a project, collective belief, and managing virtual teams More than twenty-five case studies, including a

controlling processes vital to effective project management, the new edition thoroughly covers every key component of the subject. This Tenth Edition

subject. From the intricate framework of organizational behavior and structure that can determine project success to the planning, scheduling, and

of nearly 100 tools and methodologies—from DMAIC and Pull Systems to Control Charts and Pareto Charts Detailed explanations of each tool to help you know how, when, and why to use it for maximum efficacy Sections for each tool explaining how to create it, how to interpret what you find, and expert tips Lean Six Sigma is today's leading technique to maximize production efficiency and maintain control over each step in the managerial process. With The Lean Six Sigma Pocket Toolbook, you'll discover how to propel your organization to new levels of competitive success—one tool at a time.Rath & Strong's Pocket Guide to Advanced Six Sigma provides you with every vital detail you need to implement the most powerful, proven tools in Six Sigma. A companion reference to the bestselling Rath & Strong's Six Sigma Team Pocket Guide, this lean and mean book explains each tool in easy-to-understand language, showing how to apply the tool to solve real-world problems in every area of business. The landmark project management reference, now in a new edition Now in a Tenth Edition, the industry-leading project management "bible" aligns its streamlined approach to the latest release of the Project Management Institute's A Guide to the Project Management Body of Knowledge (PMBOK® Guide), the new mandatory source of training for the Project Management Professional (PMP®) Certification Exam. This outstanding edition gives students and professionals a profound understanding of project management with insights from one of the best-known and respected authorities on the subject. From the intricate framework of organizational behavior and structure that can determine project success to the planning, scheduling, and controlling processes vital to effective project management, the new edition thoroughly covers every key component of the subject. This Tenth Edition features: New sections on scope changes, exiting a project, collective belief, and managing virtual teams More than twenty-five case studies, including a new case in the Iridium Project covering all aspects of project management 400 discussion questions More than 125 multiple-choice questions (PMI, PMBOK, PMI, and Project Management Professional are registered marks of the Project Management Institute, Inc.)Outlines a program developed by Gallup experts and based on a study of more than two million people to help readers discover their distinct talents and strengths and how they can be translated into personal and career successes. 100,000 first printing Taking you beyond the Capability Maturity Model- to the integrated world of systems and software, this comprehensive resource presents CMMI- Version 1.2 in a manner that is easy to comprehend by higher-level managers and practitioners alike. Written by a world-renowned expert in the field, the book offers a clear picture of the activities an organization would be engaged in if their systems and software engineering processes were based on CMMI-1.5 We are living in the middle of a Fourth Industrial Revolution, with new technology leading to dramatic shifts in everything from manufacturing to supply chain logistics. In a lively, developing field of academic, procurement is often neglected. Despite this, procurement plays a vital role, connecting the organization with its ecosystem. At a time of change and economic crisis, a new business model is called for,
which this book aims to define. Based on the applications of Industry 4.0 concepts to procurement, this book describes Procurement 4.0 as a method and a set of tools, helping businesses to improve the value of their products, reduce waste, become more flexible, and address the business needs of the future. It will appeal to academics in the area, as well as practitioners. This book presents the integration of new tools, the modification of existing tools, and the combination of different tools and approaches to create new technical resources for assisting the innovation process. It describes the efforts deployed for assisting the transformation of Product-Service Systems and explains tools for success factors or drivers for success of each tool or approach applied to solve an innovation problem. The book presents a set of case studies to illustrate the application of several tools and approaches, mainly in developing countries. The companion follow-up to one of the bestselling Six Sigma books ever published, an alarming number of Six Sigma projects are failing—not because of misuse of Six Sigma's statistical tools but because of internal politics and poor communication between team members and the rest of the organization. The Rath & Strong's Six Sigma Team Pocket Guide helps team leaders and members reverse this trend, explaining the interpersonal and political skills needed to make each Six Sigma project a success. Written in the "pocket guide" format that proved so successful with the first Rath & Strong guide, and based on the firm's popular Six Sigma training workshops, this handy reference will show Six Sigma team leaders and members how to: Get buy-in and cooperation from all levels of the organization Lead or participate in productive team meetings. Chapter 1 of this book is a chapter from an updated Design for Six Sigma, Second Edition, which has extensive new chapters and learning modules on innovation, lean product development, computer simulation, and critical parameter management—plus new thread-through case studies. This updated edition provides unrivaled real-world product development experience and priceless walk-throughs that help you choose the design tools at every stage of product and service development. The book includes detailed directions, careful comparisons, and work-out calculations that make every step of the Design for Six Sigma process easier. Die Gesellschaft für Qualitätswissenschaft e.V. GQW hat sich seit ihrer Gründung im Dezember 1994 dem Ziel verschrieben, die Qualitätswissenschaft in Lehre und Forschung zu fördern und den Wissenstransfer in die industrielle Anwendung zu unterstützen. Seit 1998 werden hierzu im Rahmen von jährlich abgehaltenen Forschungs- und Entwicklungsergebnisse vorgestellt, die für die Qualitätswissenschaft aktuelle und relevante Themen aufgreifen. Die Jahrestagung 2018 der GQW fand unter der Leitung von Prof. Dr.-Ing. Robert H. Schmitt parallel zum DGG-Q uvenstag und der Nürnberger Messe statt. Der Schwerpunkt fokussierte auf das Potenzial der Methoden der Künstlichen Intelligenz für die Qualitätswissenschaft sowie daran angeknüpfter Themen mit Blick auf die voranschreitende Digitalisierung und Vernetzung in produzierenden Unternehmen. Es eröffnet sich u.a. Potenziale im Bereich der kontextbezogenen Extraktion von Daten zur Gestaltung intelligenter Assistenzsysteme und Infrastrukturen zur Unterstützung des modernen Qualitätsmanagements in Unternehmen. Discover how today's corporations are benefiting from accelerated learning to speed training time, improve results, and reduce costs. Accelerated learning is the use of music, color, emotion, play, and creativity to involve the whole student and enliven the learning experience. The Accelerated Learning Handbook is the first definitive book to explain state-of-the-art accelerated learning techniques to trainers and teachers, and features 40 techniques designed to save money while producing far better results. Leading expert Dave Meier provides an overview of the background and underlying principles of accelerated learning, and reviews the latest supporting research results. Training professionals will look to The Accelerated Learning Handbook as the definitive guide to training CUT course development time by half. Discover tips for music- and computer-based learning! In dem Buch werden die Ergebnisse einer Benchmark-Studie zum Thema "Operational Excellence in der Pharmaindustrie", die von der Universität St. Gallen und der Arbeitsgemeinschaft für Pharmazeutische Verfahrenstechnik e. V. (APV) durchgeführt wurde, zusammengefasst und ausgewertet. Über 100 Pharma-Produktionsstätten in mehr als 20 europäischen Ländern wurden im Rahmen der Studie hinsichtlich des Ist-Zustandes ihrer Produktionsperformance unter besonderer Berücksichtigung der Anforderungen des "Lean Managements" untersucht. Die Autoren geben eine detaillierte Übersicht über die Studienergebnisse und präsentieren einen umfangreichen Maßnahmenkatalog, mit dessen Hilfe eine Steigerung der Operational Excellence von Pharma-Produktionsanlagen erreicht werden kann. Die Ergebnisse von sieben beispielhaften Fallstudien, die besonders umfangreich analysiert wurden, sowie ein Ausblick auf die wesentlichen sich bereits abzeichnenden technologischen Weiterentwicklungen im Bereich Pharma-Produktion vermitteln den Leser praxisnahes und hilfreiches Wissen, um im eigenen betrieblichen Umfeld analysieren und umsetzen zu können. Führende Pharma-Experten aus den Bereichen Management sowie Forschung & Entwicklung haben dazu beigetragen, das Thema Operational Excellence erstmals aus Sicht der Pharmaindustrie umfassend zu behandeln. Zielgruppen: Pharmazeutische Industrie- Anträgesteller- Zulieferindustrie- Anlagenbau- Planungsunternehmen- Consulting-Unternehmen- Universität und Fachhochschulen- Behörden (Überwachungsämter). This reference manual is designed to help those interested in passing the ASQ's certification exam for Six Sigma Green Belts and others who want a handy reference to the appropriate materials needed to conduct successful Green Belt projects. It is a reference handbook on running projects for those who are already knowledgeable about process improvement and variation reduction. The primary layout of the handbook follows the ASQ Body of Knowledge (BoK) for the Certified Six Sigma Green Belt (CSSGB) updated in 2015. The authors were involved with the first edition handbook, and have utilized first edition user comments, numerous Six Sigma practitioners, and their own personal knowledge gained through helping others prepare for exams to bring together a handbook that they hope will be very beneficial to anyone seeking to pass the ASQ or other Green Belt exams. In addition to the primary text, the authors have added a number of new appendixes, an expanded acronym list, new practice exam questions, and other additional materials. The authors present a new approach to leadership based on findings from complexity science. Integrating real case studies with rigorous research results, they explore the biggest challenges being faced in fast-paced organizations, and provide a host of concrete tools for leading during critical periods. The proceeding is a collection of research papers presented at the International Conference on Data Engineering 2013 (DaEng-2013), a conference dedicated to address the challenges in the areas of database, information retrieval, data mining and knowledge management, thereby presenting a consolidated view to the interested researchers in the aforesaid fields. The goal of this conference was to bring together researchers and practitioners from academia and industry to focus on advanced on data
engineering concepts and establishing new collaborations in these areas. The topics of interest are as follows but are not limited to: • Database theory • Data management • Data mining and warehousing • Data privacy & security • Information retrieval, integration and visualization • Information system • Knowledge discovery in databases • Mobile, grid and cloud computing • Knowledge-based • Knowledge management • Web data, services and intelligenceAdvanced Practice Nursing:Essential Knowledge for the Profession, Fourth Edition is a core advanced practice text used in both Master's level and DNP programs.A simple, take-along guide to achieving lasting business results A companion to the bestselling Rath & Strong Pocket Guide to Six Sigma, Rath & Strong's Pocket Guide to Advanced Six Sigma Tools is designed to help Six Sigma black belts, green belts, and team leaders from every field to implement the most powerful tools in Six Sigma without getting bogged down in statistical theory. This pocket-sized field guide provides practical advice on the use of advanced tools, such as: sampling, analysis of variance, multiple regression, and design of experiments. Each tool is explained in easy-to-understand language, permitting the reader to solve real-world problems in any area of business. Covers step-by-step implementation of the most important Six Sigma tools. Features a heavy emphasis on applying the best tools to solve practical business problems. Explains how to use M icrosoft Excel and Minitab statistical software to fulfill the process. A practical guide to all the elements of pharmaceuticals and biotech manufacturing and design Engineers working in the pharmaceutical and biotech industries are routinely called upon to handle operational issues outside of their expertise. Traditionally the competencies required to fulfill those tasks were achieved piecemeal, through years of self-teaching and on-the-job experience—until now. Practical Pharmaceutical Engineering provides readers with the technical information and tools needed to deal with most common engineering issues that can arise in the course of day-to-day operations of pharmaceutical/biotech research and manufacturing. Engineers working in pharma/biotech wear many hats. They are involved in the conception, design, construction, and operation of research facilities and manufacturing plants, as well as the scale-up, manufacturing, packaging, and labeling processes. They have to implement FDA regulations, validation assurance, quality control, and Good Manufacturing Practices (GMP) compliance measures, and to maintain a high level of personal and environmental safety. This book provides readers from a range of engineering specialties with a detailed blueprint and the technical knowledge needed to tackle those critical responsibilities with confidence. At minimum, after reading this book, readers will have the knowledge needed to constructively participate in preconstruction and contractor prebidding. Provides pharma and biotech industry professionals with an overview of how all the parts fit together and a level of expertise that can take years of on-the-job experience to acquire. Addresses topics not covered in university courses but which are crucial to working effectively in the pharma/biotech industry. Fills a gap in the literature, providing important information on pharmaceutical operation issues required for meeting regulatory guidelines, plant support design, and project engineering. Covers the basics of HVAC systems, water systems, electric systems, reliability, maintainability, and quality assurance, relevant to pharmaceutical engineering. Practical Pharmaceutical Engineering is an indispensable "tool of the trade" for chemical engineers, mechanical engineers, and pharmaceutical engineers employed by pharmaceutical and biotech companies, engineering firms, and consulting firms. It also is a must-have for engineering students, pharmacy students, chemistry students, and others considering a career in pharmaceuticals. This revised, expanded best-seller is a powerful new tool kit for the 21st century. Note about this book: This eBook exploits many advanced capabilities with integrated cross-references and interactivity and is optimized for EPUB 3-compliant book readers, especially Apple's iBooks and browser plugins. These features may not work on all eBook readers. We organize things, organize information, organize things, and information about information. Organizing is a fundamental issue in many professional fields, but these fields have only limited agreement in how they approach problems of organizing and in what they seek as their solutions. The Discipline of Organizing synthesizes insights from library science, information science, computer science, cognitive science, systems analysis, business, and other disciplines to create an Organizing System for understanding organizing. This framework is robust and forward-looking, enabling effective sharing of insights and design patterns between disciplines that weren't possible before. The Professional Edition includes new and revised content about the active resources of the Internet of Things, and how the field of Information Architecture can be viewed as a subset of the discipline of organizing. You'll find: 600 tagged endnotes that connect to one or more of the contributing disciplines' nearly 60 new pictures and illustrations Integrative cross-references and external citations Literally tens of thousands of key points The Professional Edition is ideal for practitioners and as a primary or supplemental text for graduate courses on information organization, content and knowledge management, and digital collections. FOR INSTRUCTORS: Supplemental materials (lecture notes, assignments, exams, etc.) are available at http://disciplineoforganizing.org. FOR STUDENTS: Make sure this is the edition you want to buy. There's a newer one and maybe your instructor has adopted that one instead. Apply Six Sigma to Your #1 Business Challenge: Pricing “Six Sigma is well known for having helped companies save billions of dollars. This book is the first to show us how to use it on the revenue side of the equation to generate profitable growth. This step-by-step guide will be an instant classic—a seminal book on a topic critical to profitability.” — Robert Cross, Chairman and CEO, Revenue Analytics Inc. and author of Revenue Management: “Six Sigma Pricing provides companies with a practical toolkit to improve their price management. The authors show executives how to use Six Sigma tools in their pricing processes and instantly improve profits and their bottom-line. This is a true ‘must-have’ resource for managers everywhere.” — Eric Mitchell, President, Professional Pricing Society. Many companies have developed solid sales strategies— but without equally good pricing operations, those strategies alone will not add a dime to the bottom line. The goal of pricing operations is to consistently control price deviations in transactions and contracts over time and across customer segments. This goal of ensuring the prices are not too low or too high in different transactions relative to guidelines lends itself perfectly to Six Sigma. Using the authors' breakthrough Six Sigma-based approach, you can systematically eliminate pricing-related revenue leaks, driving higher profits without alienating customers. You'll learn how to define pricing “defects,” gather and analyze relevant pricing data, review pricing-agreement processes, identify and control failures, implement improvements, and then ensure continuous, ongoing improvement in price, profits and customer satisfaction. The book reflects the authors' pioneering experience implementing Six Sigma pricing. Whether you're a business leader, strategist, manager,
consultant, or Six Sigma specialist, it will help you or your client recover profits that have been slipping through the cracks in pricing operations. Learn why Six Sigma Pricing makes sense Why you should target pricing processes, and how to do it Identify profit leaks from inefficient pricing operations Why “slappy pricing” occurs, how to find it, and how to root it out Illustrate your current pricing processes, so you can improve them Understand your market-facing and internally focused pricing processes pertaining to product launch and lifecycle price management, price increases due to escalation in raw costs of raw materials, promotions, and discounting • Set up your pricing operations for continuous improvement in line with your pricing and sales strategy Use Six Sigma to improve and control processes, ensuring alignment with agreed-upon strategy for pricing and sales • Create an organization that is successful at pricing Align different functions and levels of the company to achieve targeted profits Lead your organization into the 21st century with the help of this groundbreaking book that is already creating a stir in corporate boardrooms across America! In a book that does for managers what his mega-bestseller, The Team Handbook, did for teams, Peter Scholtes, who is widely acknowledged as one of the most influential Quality leaders of the decade, shows the real root of management problems. Learn how to stop blaming your workers and start changing the systems with the help of activities and exercises that enable you to immediately begin implementing breakthrough improvements in all your work processes! The most comprehensive Six Sigma reference available, now revised and expanded Completely rewritten and reorganized, this second edition of The Six Sigma Handbook highlights the critical factors that make or break implementation, offers key best practices for quality improvement tools of the Six Sigma quality management system. This new edition reflects the developments in the past few years and will help maintain the book’s position as the leading comprehensive guide to Six Sigma. Key changes to this edition include: New chapters on DFSS (Design for Six Sigma); Minitab, the most popular statistical software for Six Sigma; Six Sigma philosophy and values; flowcharting; and SIPOC Coverage of the core problem-solving technique DMAIC (Define, Measure, Analyze, Improve, Control) Dozens of downloadable, customizable Six Sigma workbooks New material on important advanced Six Sigma tools such as FMEA (Failure Mode and Effects Analysis) This book illustrates the integration of both Lean and Six Sigma as a process excellence methodology which can be utilized in Higher Education environments for achieving and sustaining world class efficiency and effectiveness. It showcases various studies carried out by leading research scholars, academics and practitioners. The Six Sigma process improvement methodology demonstrates the critical importance of properly collecting and analyzing data. From its roots in the manufacturing industry, Six Sigma has found its way into virtually all areas of business – regardless of product, service, industry, or profession. Companies everywhere are recognizing that they can save money using Six Sigma. Minitab statistical software, which has been used since the 1970s, has consistently proven to be effective in analyzing data in the context of Six Sigma methodology. Filled with figures and written in easy-to-understand language, this manual will help you: • use Minitab’s functions to follow the DMAIC (Define, Measure, Analyze, Improve, Control) roadmap; • minimize the use of equations in explanations of data analysis; • maximize your understanding of Minitab’s data analysis outputs. There are different Minitab screens that are used to create graphs and perform data analysis, and you’ll also learn how to create these graphs and enhance displays for presentation purposes. Whether you’re just learning Six Sigma or need a refresher course, Applying Six Sigma Using Minitab is a reference you’ll use time and again to complete projects, save money, and accomplish your goals. This book presents some definitions and concepts applied in Latin American manufacturing (LM), the LM tools most widely used and human and cultural aspects that most matter in this field. The book contains a total of 14 tools used and reported by authors from different countries in Latin America, with definition, timeline with related research, benefits that have been reported in literature and case studies implemented in Latin American companies. Finally, the book presents a list of softwares available to facilitate the tools’ implementation, monitoring and improvement. This new edition of a core undergraduate textbook for construction managers reflects current best practice, topical industry preoccupations and latest developments in courses and fundamentals subjects for students. While the construction process still requires traditional skills, changes over recent decades today demand improved understanding of modern business, production and contractual practices. The authors have responded accordingly and the book has undergone a thorough re-write, eliminating some of the older material and adding new processes now considered essential. Focusing lean construction. Particular emphasis is given, for example, to supply chains and networks, value and risk management, BIM, ICT, project arrangements, corporate social responsibility, training, health and welfare and environmental sustainability. Modern Construction Management presents construction as a socially responsible, innovative, carbon-reducing, manager-involved, people-oriented, crisis-free industry that is efficient and cost effective. The overall themes for the Seventh Edition are: Drivers for efficiency: lean construction underpinning production management and off-site production methods. Sustainability: reflecting the transition to a low carbon economy. Corporate Social Responsibility: embracing health & safety, modernistic concepts, effective procurement, and employment issues. Building Information Management: directed towards the improvement of construction management systems. The comprehensive selection of worked examples, based on real world practical situations in construction management and methodology will help to consolidate learning. A companion website at <ahref=http://www.wiley.com/go/MCM7>www.wiley.com/go/MCM7</ahref> offers invaluable support material for both tutors and students: Solutions to the self-learning exercises PowerPoint slides with discussion topics Journal and web references Structured to reflect site, business and corporate responsibilities of managers in construction, the book continues to provide strong coverage of the salient elements required for developing and equipping the modern construction manager with the competencies and skills for both technical and business related areas. Achieve unparalleled customer satisfaction and greater profitability with this essential handbook! Six Sigma is a proven and highly effective business initiative for improving customer satisfaction and increasing the efficiency of processes. Rath & Strong’s Six Sigma Leadership Handbook highlights the critical factors that make or break implementation, offers key best practices for getting it right the first time, and offers real-life examples and case studies that light the path to success. With Rath & Strong, you’ll get an overview of the tools, methods, approaches, benefits, and risks that are associated with each element of the methodology. This text has been developed through extensive research to reflect both the new practices and traditional concepts that instructors feel are important for students to know. Starr uses real-

world themes such as quality, technology, people and teamwork, globalization, service and manufacturing, environmental awareness and initiatives, and problem solving. Four real-world cases are included spotlighting Tom's of Maine, Rosenbluth International, Global Concepts Inc. at Celestica's Facility in Little Rock, and the Saturn Corporation on quality, service, smart technology, and the environment, respectively. This text follows a systems approach that is both systematic and constructive. Starr integrates OM decisions with the functional areas of business whose challenge is to turn the firm's vision into a reality. It combines the methods of analysis and synthesis, which lead to better decisions and problem-solving skills for complex situations. This text has been developed through extensive research to reflect both the new practices and traditional concepts that instructors feel are important for students to know. 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This book provides the necessary guidance for selecting, performing and evaluating various procedures of Quality Management and particularly Six Sigma. In the book you will learn how to use data, i.e. plot, interpret and validate it for Six Sigma projects in business, industry and even in medical laboratories. Each chapter of this new book on advanced lower GI endoscopy and endoluminal surgery focuses on the thought process and step-wise technical approach to the condition and procedure listed. By using this unique method, practitioners ranging from surgeons-in-training, gastroenterologists-in-training and those early in their career to senior colorectal specialists and gastroenterologist who want to incorporate or improve their advanced endoscopic skills will be able utilize this gathering of experts. The guiding principle of this work is to create a resource for surgeons and gastroenterologists that extends beyond the currently available texts, and that surgeons and gastroenterologists can turn to when wanting to “brush up” on techniques. A useful “tip or trick” for a complex patient, or simply learn a reproducible methods for advanced endoscopic procedures. This unique book highlights current knowledge, demonstrates standards of medical care, and provides clear step-by-step reproducible techniques even for the most advanced procedures. Beyond the simple application of technical knowledge the book addresses the deeper questions about the optimal “next step” in dealing with more complex patients (i.e., difficult polyps, gastrointestinal bleeding, IBD). International experts also address future challenges and innovations in lower gastrointestinal endoscopy. Finally, it focuses on specific “tips and tricks” that experts in the field have learned. The format follows that of both a “how to” manual as well as an algorithm-based guide to allow the reader to understand the thought process behind the proposed treatment plan. Throughout the text, each author provides an ongoing narrative of his/her individual techniques along with color illustrations and diagrams to “personally” take the reader through the crucial steps of the procedure, and key points of patient care inherent to that topic. Additionally, where appropriate, links to online videos will give the reader an up-front look into technical aspects of EMR, ESD, endoscopic stent placements, CELS, as well as NOTES. The editors and contributors to this book are those with nationally and internationally recognized expertise in lower gastrointestinal endoscopic and endoluminal interventions, have taught many international courses, and have numerous peer-reviewed publications. This book will be useful to colorectal surgeons, general surgeons, and gastroenterologists who want to learn or improve their skills in lower gastrointestinal endoscopy and advanced endoscopic interventions. Furthermore, this book will be of particular interest to the surgeons-in-training, and gastroenterologist-in-training that are often called upon to manage a variety of colorectal conditions through an endoscopic approach. This book does it all, from basic techniques to more complex procedures, providing a comprehensive guide to the field. It is an invaluable resource for anyone involved in colorectal endoscopy and will be of great value to surgeons, gastroenterologists, and others in the field. It is a “must-have” for anyone involved in colorectal endoscopy.
guide helps teams obtain the skills they need to identify a product, service, or process that needs improvement or redesign; gather data on the process and the rate of defects; find ways to improve quality up to a Six Sigma level—just 3.4 defects per million; and much more. * Includes dozens of data-gathering forms and Six Sigma tools and worksheets * Describes key improvement methods in a concise "how-to" format with checklists and tips