

Free reading Healthcare kaizen engaging front line staff in sustainable continuous improvements (2023)

Sustainable Excellence in Small and Medium Sized Enterprises Sustainable synthesis of cyclopentene derivatives through multicomponent reactions in continuous flow regime Healthcare Kaizen Continuous Improvement Continuous Pharmaceutical Processing Sustaining a Culture of Process Control and Continuous Improvement Continuous Living Cover: Adaptive Strategies for Putting Regenerative Agriculture into Practice Continuous Pharmaceutical Processing and Process Analytical Technology The Executive Guide to Healthcare Kaizen Continuous Improvement By Improving Continuously (CIBIC) Continuous Architecture Unlocking Africa's Sustainable Development Sustainability and Management Continuous Cover Forestry Continuous Discovery Habits Unlocking Africa's Sustainable Development Continuous School Improvement Contemporary Chemical Approaches for Green and Sustainable Drugs Sustainable Food Chains and Ecosystems Continuously Improving an Organization's Performance Sustainability in Agribusiness Response to Intervention and Continuous School Improvement Technological Innovation for Sustainability Preparing for Continuous Quality Improvement for Healthcare Continuous Delivery 2.0 Continuous Productive Urban Landscapes Sustainability Ethics Proceedings of the 12th International Symposium Continuous Surface Mining - Aachen 2014 Make Your Factory Great & Keep It That Way Preparing for Continuous Quality Improvement for Healthcare Integrating Sustainability Into the Transportation Planning Process Heterogeneous Catalysis in Sustainable Synthesis Motivating Your Team Applications of Artificial Intelligence, Big Data and Internet of Things in Sustainable Development The Right to the Continuous Improvement of Living Conditions Business and Sustainable Development in Africa Enabling Horizontal Collaboration Through Continuous Relational Learning The Basic Principles of Sustainable Agriculture The Contribution of Social Sciences to Sustainable Development at Universities Continuous Improvement

Sustainable Excellence in Small and Medium Sized Enterprises 2022-03-18

this book is a collection of the up to date experience and knowledge about the implementation of sustainable business excellence in a particular context of smes the book uses empirical and practical approach to tackle this issue which is underdeveloped in the literature hence it could constitute a relevant reference for smes managers seeking to manage their operations sustainably efficiently and resiliently the book also integrates the smart component to the sustainable business excellence and proves for those who are still skeptical that smes could benefit from smart and digital technology in the favor of sustainability and business excellence overall we build on successful initiatives we experienced in real life to guide smes in order to be sustainable smart and resilient in the post covid context which is highly demanding in terms of business excellence and efficiency

Sustainable synthesis of ciclopentene derivatives through multicomponent reactions in continuous flow regime 2024-02-01

at present a highly efficient tool for organic synthesis is the combination of organocatalytic and multicomponent processes in the organocatalysis reaction it is possible to generate a reactive intermediate with high enantioselectivity and later in the multicomponent stage the complexity and structural diversity of the process increases this strategy allows the synthesis of various analogues of optically active natural compounds and biologically relevant molecules of pharmacological interest which are essential for human life the current study which is divided into three chapters describes a methodology for the synthesis of tetrasubstituted cliclopentene derivatives from an organocatalytic reaction followed by a multicomponent ugi type reaction under continuous flow regime the use of green solvents in each reaction step as well as the adoption of flow chemistry led to obtaining products with high yield and enantiomerically enriched in a fast and efficient manner allowing the development of more sustainable strategies in synthetic chemistry

Healthcare Kaizen 2018-06-08

healthcare kaizen focuses on the principles and methods of daily continuous improvement or kaizen for healthcare professionals and organizations kaizen is a japanese word that means change for the better as popularized by masaaki imai in his 1986 book kaizen the key to japan s competitive success and through the books of norman bodek both of whom contributed introductory material for this book winner of a 2013 shingo research and professional publication award in 1989 dr donald m berwick founder of the institute for healthcare improvement and former administrator of the centers for medicare medicaid services endorsed the principles of kaizen in the new england journal of medicine describing it as the continuous search for opportunities for all processes to get better this book shows how to make this goal a reality healthcare kaizen shares some of the methods used by numerous hospitals around the world including franciscan st francis health where co author joe swartz has led these efforts most importantly the book covers the management mindsets and philosophies required to make kaizen work effectively in a hospital department or as an organization wide program all of the examples in the book were shared by leading healthcare organizations with over 200 full color pictures and visual illustrations of kaizen based improvements that were initiated by nurses physicians housekeepers senior executives and other staff members at all levels healthcare kaizen will be helpful for organizations that have embraced weeklong improvement events but now want to follow the lead of thedacare virginia mason medical center and others who have moved beyond just doing events into a more complete management system based on lean or the toyota production system

Continuous Improvement 2023-09-01

through this book we seek to describe improvement science in action for educators schools districts universities and communities this book is a venue for improvement research in education focused on the application of improvement science in educational settings improvement science requires extensive engagement in rigorous work to implement

sustainable change at a systemic level as the editors of this volume for the leadership in school improvement sig book series we hope that these chapters written by researchers practitioners and leaders engaged in improvement science will help others begin their own improvement processes to achieve desired equitable and sustainable results for student success endorsements continuous improvement a leadership process for school improvement brings together an impressive group of fieldleading improvement scholars with deep connections to educational practice to provide a powerful vision for what equity centered improvement science looks like in action the stories of improvement partnership and critical enabling conditions provide theoretically sound and practically useful guidance for anyone seeking to transform education organizations in service of more equitable learning opportunities for students jennifer lin russell vanderbilt peabody college this is a moment of empowerment in education with movements for social justice and continuous improvement providing motivations and methods to interrogate disrupt and rebuild education systems to support the holistic development of all students this essential book provides compelling accounts of what it looks like and what is possible when educational professionals researchers and other stakeholders come together to seize this moment donald peurach university of michigan s school of education and carnegie foundation

Continuous Pharmaceutical Processing 2020-06-10

continuous pharmaceutical manufacturing is currently receiving much interest from industry and regulatory authorities with the joint aim of allowing rapid access of novel therapeutics and existing medications to the public without compromising high quality research groups from different academic institutions have significantly contributed to this field with an immense amount of published research addressing a variety of topics related to continuous processing the book is structured to have individual chapters on the different continuous unit operations involved in drug substance and drug product manufacturing a wide spectrum of topics are covered including basic principles of continuous manufacturing applications of continuous flow chemistry in drug synthesis continuous crystallization continuous drying feeders and blenders roll compaction and continuous wet granulation the underlying theme for each of these chapters is to present to the reader the recent advances in modeling experimental investigations and equipment design as they pertain to each individual unit operation the book also includes chapters on quality by design qbd and process analytical technology pat for continuous processing process control strategies including new concepts of quality by control qbc real time process management and plant optimization business and supply chain considerations related to continuous manufacturing as well as safety guidelines related to continuous chemistry a separate chapter is dedicated to discussing regulatory aspects of continuous manufacturing with description of current regulatory environment quality gmp aspects as well as regulatory gaps and challenges our aim from publishing this book is to make it a valuable reference for readers interested in this topic with a desire to gain a fundamental understanding of engineering principles and mechanistic studies utilized in understanding and developing continuous processes in addition our advanced readers and practitioners in this field will find that the technical content of continuous pharmaceutical processing is at the forefront of recent technological advances with coverage of future prospects and challenges for this technology

Sustaining a Culture of Process Control and Continuous Improvement 2018-05-16

this comprehensive book presents a methodology for continuous process improvement in a structured logical and easily understandable framework based on industry accepted tools techniques and practices it begins by explaining the conditions necessary for establishing a stable and capable process and the actions required to maintain process control while setting the stage for sustainable efficiency improvements driven by waste elimination and process flow enhancement this structured approach makes a clear connection between the need for a quality process to serve as the foundation for incremental efficiency improvements this book moves beyond talking about the value contribution of tools and techniques for process control and continuous improvement by focusing on the daily work routines necessary to maintain and sustain these activities as part of a lean process and management mindset part 1 discusses process quality improvement with an understanding of variation and its impact on process performance it continues by stressing the importance of standardizing a process to achieve

process stability once process stability is reflected in a consistent and predictable output attention is turned to ensuring the process is capable of consistently meeting customer requirements this series of activities sets the foundation for process control and the sustainable pursuit of efficiency improvements part 2 focuses on efficiency improvement by eliminating waste while improving process flow using proven tools and methods although there is a clear relationship between waste elimination and process flow these activities are discussed separately to allow those more interested in waste elimination to work independently from those looking to optimize value stream flow part 3 explores the principles practices systems and behaviors required to maintain process control while creating a mindset of continuous incremental improvement it considers the role organizational structure discipline and accountability play as essential components for long term operational success this book will provide readers with a clear roadmap for establishing achieving and maintaining process control as the foundation upon which to pursue efficiency improvements establish direction and methods for continuous and sustainable process improvement define the practices systems and behaviors required to realize desired results and develop a culture of process control and continuous improvement along the road to operational excellence

Continuous Living Cover: Adaptive Strategies for Putting Regenerative Agriculture into Practice 2023-12-18

continuous manufacturing of pharmaceuticals including aspects of modern process development is highlighted in this book with both the why and the how emphasizing process modeling and process analytical technologies presenting specific case studies and drawing upon extensive experience from industry and academic opinion leaders this book focuses on the practical aspects of continuous manufacturing it gives the readers the strategic perspective and technical depth needed to adopt and implement these technologies where appropriate in order to gain the competitive edge in speed agility and reliability features discusses scientific solutions and process analytical technology to enable continuous manufacturing in the development of new drugs includes short stories about how some companies have adopted cm and what their drivers were and what benefits were realized addresses economic and practical considerations unlike many other technical books emphasizes the practical aspects to give the reader the strategic imperative and technological depth to adopt and implement these technologies highlights the why and the how focusing on the need analysis and process modeling and process analytical technologies

Continuous Pharmaceutical Processing and Process Analytical Technology 2023-03-01

hospitals and health systems are facing many challenges including shrinking reimbursements and the need to improve patient safety and quality a growing number of healthcare organizations are turning to the lean management system as an alternative to traditional cost cutting and layoffs kaizen which is translated from japanese as good change or change for the better is a core pillar of the lean strategy for today s best healthcare organizations kaizen is a powerful approach for creating a continuously learning and continuously improving organizations a kaizen culture leads to everyday actions that improve patient care and create better workplaces while improving the organization s long term bottom line the executive guide to healthcare kaizen is the perfect introduction to executives and leaders who want to create and support this culture of continuous improvement the executive guide to healthcare kaizen is an introduction to kaizen principles and an overview of the leadership behaviors and mindsets required to create a kaizen culture or a culture of continuous improvement the book is specifically written for busy c level executives vice presidents directors and managers who need to understand the power of this methodology the executive guide to healthcare kaizen shares real and practical examples and stories from leading healthcare organizations including franciscan st francis health system located in indiana franciscan st francis employees and physicians have implemented and documented 4 000 kaizen improvements each of the last three years resulting in millions of dollars in hard savings and softer benefits for patients and staff chapters cover topics such as the need for kaizen different types of kaizen including rapid improvement events and daily kaizen creating a kaizen culture practical methods for facilitating kaizen improvements the role of senior leaders and other leaders in kaizen and

creating an organization wide kaizen program the book contains a new introduction by gary kaplan md ceo of virginia mason medical center in seattle washington which was named hospital of the decade in 2012 the executive guide to healthcare kaizen is a companion book to the larger book healthcare kaizen engaging front line staff in sustainable continuous improvements 2012 healthcare kaizen is a longer more complete how to guide that includes over 200 full color images including over 100 real kaizen examples from various health systems around the world healthcare kaizen was named a recipient of the prestigious shingo professional publication and research award check out what the experts at the franciscan st francis health system have to say about healthcare kaizen youtube com watch v xcgmp5glepo feature c4 overview list uu7jitxn4nkmzoe5etbf0upw

The Executive Guide to Healthcare Kaizen 2013-08-21

although many businesses organizations and institutions have currently implemented continuous improvement initiatives that address wants needs and challenges at the process and systems level very few have effectively considered and addressed human factors thus even businesses organizations and institutions with the most finely crafted continuous improvement systems face failure from inadequate human factors continuous improvement continuous improvement by improving continuously cibic addressing the human factors during the pursuit of process excellence explains how the frustrating reoccurrence of operating failures are the result of flawed or fragmented business philosophies and principles cibic is designed to promote the pursuit of excellence from mediocrity using an adaptable strategic model that promotes the pursuit of continuous improvement and sustainability in operations performance management and personal endeavors by transforming the pursuit of excellence from a hit and miss endeavor to an easily achievable and sustainable continuous endeavor cibic creates value where other systems fail by addressing gaps disconnects and chaotic realities at a fundamental level through the sustained use of frameworks methods and analytics cibic promotes the pursuit of excellence across the wide range continuum eradicating the value and philosophical disconnects that generally plague individuals and collective interests this book addresses this systemic problem by highlighting an incredibly comprehensive system that promotes continuous improvement and the pursuit of excellence by highlighting key inner drivers essential outer qualities and supporting models and frameworks the book makes the pursuit of excellence an easily sustainable and logical endeavor

Continuous Improvement By Improving Continuously (CIBIC) 2017-09-01

continuous architecture provides a broad architectural perspective for continuous delivery and describes a new architectural approach that supports and enables it as the pace of innovation and software releases increases it departments are tasked to deliver value quickly and inexpensively to their business partners with a focus on getting software into end users hands faster the ultimate goal of daily software updates is in sight to allow teams to ensure that they can release every change to the system simply and efficiently this book presents an architectural approach to support modern application delivery methods and provide a broader architectural perspective taking architectural concerns into account when deploying agile or continuous delivery approaches the authors explain how to solve the challenges of implementing continuous delivery at the project and enterprise level and the impact on it processes including application testing software deployment and software architecture covering the application of enterprise and software architecture concepts to the agile and continuous delivery models explains how to create an architecture that can evolve with applications incorporates techniques including refactoring architectural analysis testing and feedback driven development provides insight into incorporating modern software development when structuring teams and organizations

Continuous Architecture 2015-10-21

this book comes at a time when the world is anxious about the sustainability of planet earth patrick has made a collection of ideas on how africa s sustainable development should focus these ideas are explicitly brought out under the eight chapters of the book these include attitude spirituality shaping people to nurture into adults the 21st century calls for debates

that focus on government policy promoting renewability and fostering healthy and intimate integrations book chapters 1 culture and religion 2 our politics 3 education system 4 optimism and positivity 5 phenomenology and probability 6 women and youth empowerment 7 industrialization and globalization 8 integrations

Unlocking Africa's Sustainable Development 2022-01-14

in the wake of the 1987 brundtland report sustainable development has become key to the management systems within businesses and a means by which companies can increase their long term value being a sustainable company increasingly means staying alive in business and has become a necessity for all kinds of enterprises from the micro sized to global corporations in more recent years many companies and indeed governments have looked at sustainability as a means to combat the multiple challenges of environmental accidents global warming resource depletion energy poverty and pollution however being sustainable or maintaining sustainability is not an easy task for a company s management function it needs continuous support and engagement from the board the executive management staff and other stakeholders alike additionally it brings extra costs to the company in terms of hiring trained staff organising continuous training in the company publishing sustainability reports and subscribing to a rating system sustainability must be nourished by a company s board as well as by all of its departments such as accounting marketing and human resources by the same token it is not enough for a company simply to declare itself a sustainable business or rely on past measures and reputation sustainability is an ongoing activity and one which has to be proved by periodically disclosing sustainability reports according to international rating systems in sustainability and management an international perspective kıymet Çaliyurt and Ülkü yüksel bring together international authors from a variety of specialisations to discuss the development aspects problems roadmap trends and disclosure systems for sustainability in management the result is a lively insightful exposition of the field

Sustainability and Management 2020-06-30

although the majority of the world s forest ecosystems are dominated by uneven sized multi species stands forest management practice and theory has focused on the development of plantation monocultures to maximize the supply of timber at low cost societal expectations are changing however and uneven aged multi species ecosystems selectively managed as continuous cover forestry ccf are often believed to be superior to monocultures in addressing a wide range of expectations this book presents methods which are relevant to ccf management and planning analysing forest structures silvicultural and planning economic evaluation based on examples in europe asia africa and north and south america

Continuous Cover Forestry 2011-10-14

if you haven t had the good fortune to be coached by a strong leader or product coach this book can help fill that gap and set you on the path to success marty cagan how do you know that you are making a product or service that your customers want how do you ensure that you are improving it over time how do you guarantee that your team is creating value for your customers in a way that creates value for your business in this book you ll learn a structured and sustainable approach to continuous discovery that will help you answer each of these questions giving you the confidence to act while also preparing you to be wrong you ll learn to balance action with doubt so that you can get started without being blindsided by what you don t get right if you want to discover products that customers love that also deliver business results this book is for you

Continuous Discovery Habits 2021-05-19

with the world increasingly anxious about the sustainability of life as we know it on earth it s a great time to consider how to unlock sustainable development patrick ssempeera shares a collection of ideas focused on africa which is less industrialized than much of the world but quickly catching up he tackles a variety of topics in eight chapters that encompass attitude spirituality shaping people into nurturing adults government policy promoting renewability and fostering healthy and intimate integrations get answers to questions such as what can africa learn from rampant levels of pollution in china and elsewhere how is love of culture connected to sustainable development what can africans do to work toward a self driven future how can

spiritual leaders promote a sustainable agenda the author also explores how politics education optimism industrialization and globalization are connected to sustainable development steeped in history filled with insights and laced with diagrams this book is an essential resource for anyone interested in sustainable development particularly in africa

Unlocking Africa's Sustainable Development 2022-01-14

a hallmark volume by one of the nation s most accomplished school improvement scholars this is the most thoroughly researched well crafted and useful volume on continuous improvement available smylie does for continuous improvement what fullan did for change joseph murphy professor vanderbilt university discover what it takes to create lasting positive change for your school your teachers and your students focusing on school change that improves teaching and learning this guide for principals integrates evolutionary change theory with the research on continuous improvement mark a smylie begins with a succinct overview of organizational change that provides readers with the foundation they need to embark on a school change initiative interviews with educators involved with organizational change provide insightful examples and first person responses to the challenges inherent in school change continuous school improvement also addresses the major implementation problems that leaders face such as building trust creating a culture of mutual responsibility building support setting goals responding to teachers stress in the face of change

Continuous School Improvement 2009-12-10

contemporary chemical approaches for green and sustainable drugs provides readers with the knowledge they need to integrate sustainable approaches into their work sections cover different aspects of green and sustainable drug development from design to disposal including computer aided drug design green resourcing of drugs and drug candidates an overview of the health concerns of pharmaceutical pollution and a survey of potential chemical methods for its reduction drawing together the knowledge of a global team of experts this book provides an inclusive overview of the chemical tools and approaches available for minimizing the negative environmental impact of current and newly developed drugs this will be a useful guide for all academic and industrial researchers across green and sustainable chemistry medicinal chemistry environmental chemistry and pharmaceutical science provides an integrative overview of the environmental risks of drugs and drug by products to support chemists in pre emptively addressing these issues highlights the advantages of computer aided drug design green and sustainable sourcing and novel methods for the production of safer more effective drugs presents individual chapters written by renowned experts with diverse backgrounds reflects research in practice through selected case studies and extensive state of the art reference sections to serve as a starting point in the design of any specialized environmentally conscious medicinal chemistry project

Contemporary Chemical Approaches for Green and Sustainable Drugs 2022-08-26

unarguably preserving the ecosystem securing sustainability and understanding the dynamics of agro food chains have all become vital policy objectives with several interlinked dimensions the main objectives of this book are to draw the attention of researchers policymakers and businesspeople to the relation between agro food chains and the ecosystem and to demonstrate the importance of building resilient agro food chains that take into account climate change and environmental challenges agro food chains as they function today can serve as powerful tools for promoting sustainable forms of agriculture consumption and production that are embedded in a viable ecosystem the book addresses a range of environmental methodological and societal issues from a transaction perspective while also providing extensive background information on the topic and outlining future applications and research directions

Sustainable Food Chains and Ecosystems 2020-03-30

this practical guide for managers demonstrates when where and how to implement significant organizational change through teamwork

Continuously Improving an Organization's Performance 1997-05-23

accomplishing sustainability in the agribusiness sector is a significant yet time sensitive challenge especially when balanced with the need to grow sufficient quantity and quality of food to keep the growing global population healthy through both quantitative and qualitative methods this book explores the extent to which the agribusiness sector is already evolving to become sustainable and the ways in which innovation in the industry can help address sustainable development goals particularly around zero hunger gender equality decent work responsible consumption and production and climate action the contributors to this volume address the following key questions what are the drivers and barriers for the agribusiness sector to become sustainable which business models best facilitate the implementation of sustainable goals how can we measure the extent to which the agribusiness sector is becoming more sustainable how can the agribusiness sector leverage recent technological advancements to achieve its sustainability goals the analysis of the sustainability challenges for the sector ranges across various facets of the industry including employment pre production industries agriculture food processing distribution and trade this book will be of significant interest to readers in agribusiness innovation management and sustainability

Sustainability in Agribusiness 2022-12-30

experts bernhardt and hébert s latest book demonstrates strategies to ensure your entire staff works together to design implement monitor and evaluate a schoolwide prevention system with integrity and fidelity each step in this important resource is designed to help administrators teachers and other educators improve the learning of every student by implementing response to intervention rti as part of a continuous school improvement process this second edition spotlights the five stages of rti implementation and is complemented by the robust online rti implementation guide which includes more than 30 downloadable templates examples and other files to help schools start their journey of establishing a successful system by applying the authors insightful guidance in response to intervention rti and continuous school improvement csi you ll be able to redesign your general and special education programs to put your school on a path toward improvement

Response to Intervention and Continuous School Improvement 2017-03-31

this book constitutes the refereed proceedings of the second ifip wg 5 5 socolnet doctoral conference on computing electrical and industrial systems doceis 2011 held in costa de caparica portugal in february 2011 the 67 revised full papers were carefully selected from numerous submissions they cover a wide spectrum of topics ranging from collaborative enterprise networks to microelectronics the papers are organized in topical sections on collaborative networks service oriented systems computational intelligence robotic systems petri nets sensorial and perceptual systems sensorial systems and decision signal processing fault tolerant systems control systems energy systems electrical machines and electronics

Technological Innovation for Sustainability 2011-02-14

this book provides a set of detailed instructions to help you construct your departmental divisional or organizational functional tree structure fts and work towards world class service preparing for continuous quality improvement for healthcare sustainability through functional tree structures outlines a method that will enable your organization to set a stable base for future improvements that are sustainable and create breakthrough improvements in service quality and costs more importantly the fts method outlined in the book will provide you with the tools to build processes tailored to your customers specifications and standards it will enable you to improve your department division and entire organization and edge ahead of your competition the book explains why organizations steeped in process improvement need to re evaluate and re establish their procedures especially if initial outcomes have not met expectations illustrating key concepts with examples case studies and flow charts it provides you with a clear understanding of organizational functional structure and how to document current organizational and departmental functional tree structures describing how to identify a

department s functional deficits shortcomings and waste it explains how to select the best course of action for your organization after reading this book you will be able to create a pictorial representation of your organization s current functional structure and select the best course of action for achieving sustainable advancements in service quality and costs the book will help to convert your managers from a people management mentality to one of process management transforming leaders to educators and not guards

Preparing for Continuous Quality Improvement for Healthcare 2014-11-18

the agile transformation is an act of transforming an organization s form or nature gradually to one that can embrace and thrive in a flexible collaborative self organizing and fast changing environment it seems like most of the companies starting an agile transformation never reach the goal of agility but there are those few that truly become agile and reap incredible benefits by utilizing devops as well this book introduces the theory and practice of the double flywheels model of continuous delivery 2 0 discovery loop which allows information technology it organizations to help businesses figure out the most efficacious ways to develop additionally it explores applications of the verification loop that allows it organizations to deliver value quickly and safely with high quality along the way the book provides an array of insights and case studies that dive into all the aspects of software delivery and how to implement continuous delivery in the most economical way for long run business development features organization culture and software architecture business requirement management pipeline and tooling branching and releasing strategy automation strategy configuration and artefacts management deployment and production healthy the case studies at the end of the book scenarios in which the author was personally involved are explored in depth and meticulously detailed in order to represent typical agile transition scenarios that will benefit all readers

Continuous Delivery 2.0 2021-12-30

this book on urban design extends and develops the widely accepted compact city solution it provides a design proposal for a new kind of sustainable urban landscape urban agriculture by growing food within an urban rather than exclusively rural environment urban agriculture would reduce the need for industrialized production packaging and transportation of foodstuffs to the city dwelling consumers the revolutionary and innovative concepts put forth in this book have potential to shape the future of our cities quality of life within them urban design is shown in practice through international case studies and the arguments presented are supported by quantified economic environmental and social justifications

Continuous Productive Urban Landscapes 2012-05-04

sustainability ethics is a comprehensive exploration of the ethical dimensions of sustainability the book delves into the complex relationships between ethics and sustainable development examining the role of ethics in promoting a better world for all the lens of sustainability ethics considers the interdependence of environmental social and economic factors this provides a holistic understanding of the subject matter issues covered include the interconnectedness of people s rights planetary wellbeing prosperity responsibility and service to future generations protecting sustainable human security preserving biodiversity and nature rights welcoming forced migrants and climate refugees promoting labor and children s rights advocating for human and indigenous rights and fostering the inclusion of women and lgbtqi rights the author concludes by synthesizing the various themes and offers insights for ethical discernments and sustainable ethical decision making and for building a better world for everyone throughout the book readers will find references to relevant literature providing a solid foundation for further exploration of sustainability ethics the audience for this important book includes academics researchers students policymakers and practitioners in the fields of sustainability environmental ethics and social justice and for anyone interested in understanding the ethical dimensions of sustainability and exploring practical solutions to create a more just inclusive and sustainable world

Sustainability Ethics 2023-06-11

this edited volume contains research results presented at the 12th international symposium

continuous surface mining iscsm aachen 2014 the target audience primarily comprises researchers in the lignite mining industry and practitioners in this field but the book may also be beneficial for graduate students

Proceedings of the 12th International Symposium Continuous Surface Mining - Aachen 2014 2014-09-20

liam is a true lean expert the best i ve ever worked with in my long career as head of factories this book is an excellent guide to demonstrate how factories can become great christian leonhard partner altix consulting inc senior vice president global operations festo retired liam cassidy has spent the better part of four decades in the manufacturing industry learn from the man who has applied his lean formula to factories on three continents saved many from closure and then propelled them to become the very best in their respective organisations this book is filled with case studies valuable information on how to manage large scale change in your factory and everything you need to know on how to bring a struggling operation in both high and low cost locations back into the green if you are determined and focused on making your factory great and keeping it that way this is the only book you ll ever need to read liam is the best coach i ever met in my career life i learnt a lot from him personally and it was my luck to be hired by him and later work for him at both braun and festo he has a magic key to lean deployment and knows how to activate a person a team and eventually an entire plant to make it happen he is always full of energy and is a role model on how to drive lean deployment whenever he arrived at the plant he observed the ground activities by himself and said hello to everyone he met on the plant tour giving his personal advice to the activities he just passed by he is now disclosing all his magic to us in this great book enjoy and have fun xu xiaoying xxy operations director asia pacific connecting systems aptiv

Make Your Factory Great & Keep It That Way 2022-03-30

this book provides a set of detailed instructions to help you construct your departmental divisional or organizational functional tree structure fts and work towards world class service preparing for continuous quality improvement for healthcare sustainability through functional tree structures outlines a method that will enable your organization to set a stable base for future improvements that are sustainable and create breakthrough improvements in service quality and costs more importantly the fts method outlined in the book will provide you with the tools to build processes tailored to your customers specifications and standards it will enable you to improve your department division and entire organization and edge ahead of your competition the book explains why organizations steeped in process improvement need to re evaluate and re establish their procedures especially if initial outcomes have not met expectations illustrating key concepts with examples case studies and flow charts it provides you with a clear understanding of organizational functional structure and how to document current organizational and departmental functional tree structures describing how to identify a department s functional deficits shortcomings and waste it explains how to select the best course of action for your organization after reading this book you will be able to create a pictorial representation of your organization s current functional structure and select the best course of action for achieving sustainable advancements in service quality and costs the book will help to convert your managers from a people management mentality to one of process management transforming leaders to educators and not guards

Preparing for Continuous Quality Improvement for Healthcare 2014-11-18

heterogeneous catalysis in sustainable synthesis is a practical guide to the use of solid catalysts in synthetic chemistry that focuses on environmentally benign applications collating essential information on solid catalysts into a single volume it reveals how the efficient use of heterogeneous catalysts in synthetic chemistry can support sustainable applications beginning with a review of the fundamentals of heterogeneous catalytic synthesis the book then explores the basic concepts of heterogeneous catalytic reactions from adsorption to catalyst poisons the use of non traditional activation methods recommended solvents the major types of both metal and non metal solid catalysts and applications of these catalysts in sustainable

synthesis based on the extensive experience of its expert author this book aims to encourage and support synthetic chemists in using solid catalysts in their own work while also highlighting the important link between heterogeneous catalysis and sustainability to all those interested combines foundational knowledge with a focus on practical applications organizes information by reaction type allowing readers to easily find examples of how to carry out specific reaction types with solid catalysts highlights emerging areas such as nanoparticle catalysis and metal organic framework mof based catalysts

Integrating Sustainability Into the Transportation Planning Process 2005

motivating your team is an excellent handbook for all those who intend to get the best out of their team to motivate lead and support individuals as well as groups of people and thus assist them in maximizing their performance as professionals it is an excellent resource i would like to recommend wholeheartedly to all those who are involved in appraisal processes in whatever capacity educational management administration and leadership taylor has produced a book which goes to the theoretical and practical heart of coaching in modern school leadership management in education each page arrives crisp and clear underpinned by a transparent rationale a useful addition on the book shelf of head teachers and school leadership programmes escalate designed to help you get the best out of your team this practical book shows you how to motivate and engage people through the effective design application and review of performance management checklists and practical guidance notes are provided to help you understand the principles and practice of effective performance management and how the process can be an essential lever in enhancing the performance and motivation of individuals and teams in your organization headteachers team leaders governors and trainers will reach for this book again and again

Heterogeneous Catalysis in Sustainable Synthesis 2021-09-17

this book focuses on different algorithms and models related to ai big data and iot used for various domains it enables the reader to have a broader and deeper understanding of several perspectives regarding the dynamics challenges and opportunities for sustainable development using artificial intelligence big data and iot applications of artificial intelligence big data and internet of things iot in sustainable development focuses on it based advancements in multidisciplinary fields such as healthcare finance bioinformatics industrial automation and environmental science the authors discuss the key issues of security management and the realization of possible solutions to hurdles in sustainable development the reader will master basic concepts and deep insights of various algorithms and models for various applications such as healthcare finance education smart cities smart cars among others finally the book will also examine the applications and implementation of big data iot ai strategies to facilitate the sustainable development goals set by the united nations by 2030 this book is intended to help researchers academics and policymakers to analyze the challenges and future aspects for maintaining sustainable development through iot big data and ai

Motivating Your Team 2007-04-12

what does the right to the continuous improvement of living conditions in article 11 1 of the international covenant on economic social and cultural rights really mean and how can it contribute to social change the book explores how this underdeveloped right can have valuable application in response to global problems of poverty inequality and climate destruction through an in depth consideration of its meaning the book seeks to interpret and give meaning to the right as a legal standard giving it practical value for those whose living conditions are inadequate it locates the right within broader philosophical and political debates whilst also assessing the challenges to its realisation it also explores how the right relates to human rights more generally and considers its application to issues of gender care and the rights of indigenous peoples the contributors deeply probe the meaning of living conditions suggesting that these encompass more than the basic rights to housing water food and clothing the chapters provide a range of doctrinal historical and philosophical engagements through grounded analysis and imaginative interpretation with a foreword by sandra

liebenberg former member of the un committee on economic social and cultural rights the book includes chapters from renowned and emerging scholars working across disciplines from around the world

Applications of Artificial Intelligence, Big Data and Internet of Things in Sustainable Development **2022-10-19**

the book offers new critical insights into the relationship between corporate social responsibility csr and sustainable development in africa the extent to which csr initiatives can contribute to sustainable development in africa remains debatable this book examines in a very clear structure how when and whether csr initiatives are able to contribute to the realization of the sustainable development goals peace and environmental sustainability at the micro levels of society it also explores some macro level issues such as the relationship between taxation and csr csr and human rights and csr and public governance and in so doing challenges existing csr dogmas with themes aligned with the un sustainable development goals sdgs this book provides useful practical guidance for policymakers and business leaders seeking to better understand the strength and limitations of csr as a vehicle for advancing sustainable development in africa it will also appeal to scholars researchers and students of african studies development studies international business strategic management and business and society

The Right to the Continuous Improvement of Living Conditions **2021-10-21**

now that supply chain operations are facing new challenges due to the necessity of reducing costs and co2 emissions companies are increasingly leveraging cooperation from companies from other supply chains as a source of competitive advantage horizontal collaboration has been proved an efficient tool for cutting logistic costs up to 49 zaragoza logistics center member of the mit scale network is publishing this book with the aim of building upon a framework of inter organizational learning for horizontal collaboration on logistic operations the outcome of this study is designed to help understand the relationship dynamics and managerial insights of horizontal collaboration for sustainable and profitable cooperation in freight distribution the proposed collaborative practices are based on senior manager experiences from different industries home appliances automotive retail and food and beverage additionally collaborative evidence from various successful pilot cases relevant to the distribution operations of the four industries are described in order to illustrate the framework presented this book fills a gap in the literature market and its insights encourages the readers to reflect on their own operational circumstances and challenges additionally the book can be used as supplementary reading for master degree courses on supply chain collaboration as well as courses in executive management

Business and Sustainable Development in Africa **2022-03-31**

this volume is the first of its kind to present contemporary state of the art examples of how social science theories models and findings can advance all aspects of campus sustainability an area that has so far been largely neglected the individual chapters reflect the broad diversity of research on sustainable campus development conducted within and across basic and applied social science disciplines drawing on a range of methods and case studies from around the world institutions of higher education have been among the leading promoters of sustainable development however efforts to transition to sustainability have been largely dominated by technological solutions and universities and colleges are increasingly recognizing that this transition cannot be achieved without attention to the human dimension administrators campus sustainability officers and other university staff faculty members and students as well as alumni and external constituents all help to shape which sustainability innovations and initiatives are considered and pursued and their participation determines the ultimate success of sustainability efforts the book s individual contributions illustrate how the social sciences can broaden visions of what may be possible identify the advantages and disadvantages of different instrumental and emancipator approaches evaluate interventions

2023-05-31

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effectiveness and offer processes for learning from mistakes and successes in ways that support continuous advances toward sustainability given that the majority of social science research stems from universities the level of trust in these institutions and their mission to develop societal leaders higher education institutions are ideally suited for testing assessing and modeling the social innovations needed to achieve sustainability on campuses and beyond

Enabling Horizontal Collaboration Through Continuous Relational Learning 2014-09-20

in this third book of the shingo model series continuous improvement focuses on five of the shingo guiding principles seek perfection embrace scientific thinking focus on process assure quality at the source and improve flow and pull each chapter in continuous improvement is designed to enhance your comprehension of one or more aspects of the continuous improvement dimension of the shingo model and to increase your understanding of how the dimension interrelates with and complements the other principles in the shingo model ultimately this explanation grounds the technical science of continuous improvement with a powerful social science that focuses on people development it is this combination that creates the opportunity for improvement to be truly continuous because tacit learning is critical to deepening your continuous improvement knowledge reader challenges are included throughout the text to encourage you to apply what you have read within the context of your own organization this hands on practice is necessary to understand the interrelatedness of principles systems and tools that are inherent in the shingo model the shingo institute recognizes that the transformation from traditional philosophy and practices to organizational excellence does not occur without the courage creativity and persistence of everyone in the organization from executives to managers to team members on the frontline

The Basic Principles of Sustainable Agriculture 1991

The Contribution of Social Sciences to Sustainable Development at Universities 2018-03-30

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