Essential Kanban Condensed

When I was first given the job of managing a small plastics factory back in 1989, I quickly realized that most of the books and teaching on Lean Manufacturing were designed for big companies and were not relevant to my factory. —Tim Mclean The last 25 years has seen Tim lead and assist over 100 small to medium-sized enterprise (SME) manufacturing operations. This experience has now been condensed in to Grow Your Factory, Grow your Profits: Lean for Small and Medium-Sized Manufacturing Enterprises, a start-to-finish guide on how to run a successful small and medium-sized manufacturing operation. The book presents case studies, practical examples, illustrations, charts, and pictures from real SME manufacturers to provide straightforward solutions to the issues facing every growing manufacturing business. In the book, Tim McLean explains: How to recruit the right people and design the right organization How to empower those people to take accountability and free yourself up from day to day "fire fighting" How to develop a Lean Plant Layout that will maximize productivity and optimize the use of space How to manage materials in order to slash inventory and shortages How to schedule production in order to cut lead times, cut inventory, and delight customers How to get started on a Lean transformation when you lack the resources of a big company The book details how SMEs differ from large organizations and why the approach to improvement must also be different. Covering the complete life cycle of small and medium-sized manufacturers, the book addresses a different SME manufacturing issue in each chapter. This enables readers to tackle issues at their own pace and in their own order of priority. Grow Your Factory, Grow Your Profits is essential reading for owners, managers, and operational leaders in the 90 percent of manufacturing enterprises that are small or medium sized. This volume constitutes the refereed proceedings of the 24th EuroSPI conference, held in Ostrava, Czech Republic, in September 2017.The 56 revised full papers presented were carefully reviewed and selected from 97 submissions. They are organized in topical sections on SPI and VSEs, SPI and process models, SPI and safety, SPI and project management, SPI and implementation, SPI issues, SPI and automotive, selected key notes and workshop papers, GamifySPI, SPI in Industry 4.0, best practices in implementing traceability, good and bad practices in improvement, safety and security, experiences with agile and lean, standards and assessment models, team skills and diversity strategies. An introduction to Lean thinking Lean is a mindset rather than a methodology; it is a way of thinking based on practices, strategies, tools and methods that can be applied to maximise value and minimise waste while ensuring that processes achieve corporate goals. Lean helps organisations in all sectors achieve their objectives by facilitating a long-term culture shift focusing on three fundamental areas: waste , customer value and continuous incremental improvement. A good assurance review will ensure that resources are being applied efficiently and effectively to achieve these objectives. Product overview Fundamentals of Assurance for Lean Projects explains the fundamental concepts of Lean and how they can be applied to any project, including software development and organisational change. It explains the jargon and dispels the mystique that surrounds Lean, providing readers with guidance and tips on performing audits or assurance reviews for Lean projects. It also describes how Lean fits with Agile and Kanban, and how it can be combined with Six Sigma to create an efficient, high-quality approach. The book provides strong practical guidance for those tasked with providing assurance for Lean projects. Read this book to learn about the approach and principles of Lean, the governance of Lean projects, and Lean audit and review. Topics covered include: The five main Lean principles and their significance.Tools used for root-cause analysis (the five whys and fishbone analysis).Defining and modelling customer value, and innovative responses to customer needs (the Kano model).Common causes of waste and how to improve flow.Customer pull and Kanban mechanisms to manage the associated flow of processing and information.The pursuit of perfection (Kaikaku and Kaizen) and total quality management (TQM).The application of Lean principles to software development.Practical suggestions for approaches to auditing. As with all books in the Fundamentals Series, Fundamentals of Assurance for Lean Projects introduces the subject and includes references for those who would like to further investigate specific areas.

Der Begriff „agil" erobert seit einigen Jahren ganz unterschiedliche Bereiche – von der Softwareentwicklung über das Unternehmensmanagement bis zur öffentlichen Verwaltung. Für öffentliche Institutionen und deren Verwaltungen sind sie ein Weg, sich neuen Anforderungen und ungewohnten Problemstellungen zu nähern. In dem Buch stellen die Autorinnen und Autoren agile Konzepte und Methoden im Detail vor und zeigen, wie sie in der Verwaltung öffentlicher Institutionen angewendet werden können. Das Buch gliedert sich in drei Teile. Im ersten Teil wird erörtert, was Agilität in Bezug auf öffentliche Institutionen und ihre Verwaltung bedeutet. Aufbauend auf diesen grundsätzlichen Fragen führt der zweite Teil die Leser durch die Vielfalt der Methoden: vom Projektmanagement-Tool Scrum, agile Aufwandsschätzung und Retrospektiven über Teamorganisation mit Personal Kanban bis zur visuellen Methode des Storymapping – um nur einige Beispiele zu nennen. Im dritten Teil werden Fallbeispiele aus verschiedenen Bereichen der öffentlichen Verwaltung im In- und Ausland vorgestellt. Die Best-Practice-Beispiele berichten von der agilen Projektarbeit in der Bibliothek oder von der Organisationsentwicklung mit Scrum in der kirchlichen Verwaltung. Andere beschreiben Erfahrungen aus der Sozial- und Personalverwaltung und wie sich die Pflege oder das Lernen an Schulen und Hochschulen mit agilen Methoden zeitgemäß organisieren lässt. Das Buch richtet sich an Experten und Praktiker auf dem Gebiet der öffentlichen Verwaltung, die einen kompakten Überblick zum Thema suchen und ihre fachliche Expertise erweitern wollen. Darüber hinaus ist es auch als Lehrbuch für Studierende geeignet, die eine Berufstätigkeit in der öffentlichen Verwaltung anstreben.

Modern production concepts can be considered as an essential field of economics nowadays. They help to give valuable insights and thus provide important competitive advantages. There is a broad variety of new approaches to Production Planning and Control (PPC), Just-in-Time (JIT), Flexible Manufacturing Systems (FMS), Flexible

Automation (FA), Automated Guided Vehicle Systems (AGVS), Total Quality Control (TQC), and Computer Integrated Manufacturing (CIM), all of which are indispensable cornerstones in this context. This book presents in a condensed and easy-to-comprehend form the different contributions of a group of internationally recommended scientists. The varied approaches to modern production concepts are not only based on theoretical foundations but also go one step further in that they present the implementation of these concepts and methods in detail. This close link with practical aspects will help to illuminate the theoretical material for researchers and students in universities. The book will be of major importance for practitioners involved in solving everyday industrial problems. The interdisciplinary nature of these contributions will help to create a new and valuable perspective on the field of production concepts.

This volume constitutes the refereed proceedings of the 25th European Conference on Systems, Software and Services Process Improvement, EuroSPI conference, held in Bilbao, Spain, in September 2018. The 56 revised full papers presented were carefully reviewed and selected from 95 submissions. They are organized in topical sections on SPI context and agility, SPI and safety testing, SPI and management issues, SPI and assessment, SPI and safety critical, gamifySPI, SPI in industry 4.0, best practices in implementing traceability, good and bad practices in improvement, safety and security, experiences with agile and lean, standards and assessment models, team skills and diversity strategies, SPI in medical device industry, empowering the future infrastructure.

Visual Studio 2013 is one of the most sophisticated integrated development environments in the world today. With hundreds of features and several different editions available, it can be hard to learn your way around, and hard to know whether you're using it to its full potential. Visual Studio Condensed gives you a quick and systematic guide to the features that matter most, tagged clearly according to their availability. The book starts by familiarizing you with the main features of Visual Studio and how to configure the user interface depending on your needs. You'll then dive into each key developer tool in turn, starting with the editor window and going through the navigation pane, documentation, and the NuGet package manager. Debugging is a difficult skill to master with a range of approaches and tools at your disposal, so you'll see how to make best use of breakpoints, the debugging windows, tracing and managed memory analysis, as well as tips and tricks on advanced debugging techniques that can make a real difference to your productivity. Visual Studio 2013 comes with sophisticated code improvement tools. You can visualize relationships in your code with the Code Map feature, find duplicated code to maximize your code reuse, and use Visual Studio's inbuilt list of metrics to figure out just how healthy your code is and how difficult or easy it will be to maintain. Testing is also made easy with unit testing and web performance tests as well as a Test Manager to organize your tests into test plans and suites. The final chapters of the book cover team work with Team Foundation Server, framework-specific features, and how to build your own Visual Studio extensions. Visual Studio Condensed is the ideal manual for busy developers who just want to get on with what matters: writing code. Whether you're new to Visual Studio or brushing up on the latest features, this book will get you up to speed in no time.

?????????????????????,?????????????????????????????????

Kanban is a method of organizing and managing professional services work. It uses Lean concepts such as limiting work in progress to improve results. A Kanban system is a means of balancing the demand for work to be done with the available capacity to start new work. This book provides a distillation of Kanban: the "essence" of what it is and how it can be used. This brief overview introduces all the principal concepts and guidelines in Kanban and points you to where you can find out more. Essential Kanban Condensed is a great resource to get started or continue exploring ideas for evolutionary change and improvement in business agility.

????????????????,??????,???,????,????,?????????????.

With this book, the author presents a book which is not aimed at Kanban specialists, but at people on their first steps with Kanban. It deliberately supports and focuses on topics relevant for the introduction to the method. It is intended to provide an introduction to this wonderful method, which goes back to the work of David Anderson. The focus is on traceability and comprehensibility. Thus the book offers an ideal companion for the first steps in the implementation of Kanban. This book is based on the content of the Kanban Professional I certification of ITEMO / ICO-CERT. It covers the entire examination material. The mentioned organizations were not involved in the development of this book. It is an independent contribution to the topic.

Master new, disruptive technologies in the field of auditing Agile Auditing: Fundamentals and Applications introduces readers to the applications and techniques unlocked by tested and proven agile project management principles. This book educates readers on an approach to auditing that emphasizes risk-based auditing, collaboration, and speedy delivery of meaningful assurance assessments while ensuring quality results and a focus on the areas that pose the greatest material risks to the business under audit. The discipline of auditing has been forever changed via the introduction of new technologies, including: Machine learning Virtual Conferencing Process automation Data analytics Hugely popular in software development, the agile approach is just making its way into the field of audit. This book provides concrete examples and practical solutions for auditors who seek to implement agile techniques and methods. Agile Auditing is perfect for educators, practitioners, and students in the auditing field who are looking for ways to introduce greater levels of efficiency and effectiveness to their discipline.

??: Peter M. Senge

Essential Kanban CondensedLean-Kanban University

Dieses Buch zeigt auf, wie sich agile Methoden des Projektmanagements für die Planung und Durchführung von kleinen und mittleren Projekten im Berufsalltag ganz pragmatisch anwenden lassen. Es betont die leichtgewichtigen und auf die Interaktion in einem Team abzielenden Tools des agilen Projektmanagements. Dabei leitet das Buch zur direkten Umsetzung in einem kleinen eigenen Projekt an. Das Buch richtet sich sowohl an Projektleiter und Projektkoordinatoren als auch an Fach- und Führungskräfte, die in ihrem Berufsalltag zusätzlich zu ihren Linienaufgaben auch Projekte übernehmen.

Ideas for fulfilling customer needs can be generated much faster than they can be realized. Upstream Kanban is about marshaling options-having enough choices at the right

time, without overburdening the system and the workers who generate those options.
????????,??????;????,?????????????????????????????,????????,????????

BUKU AGILE akan memandu Anda menjalankan bisnis atau mengelola perusahaan sehingga bersifat agile/bergerak cepat. Sehingga peluang bisa cepat ditangkap, waktu dan biaya lebih efektif, dan kesetiaan pelanggan/klien terus terjaga.Dilengkapi dengan beragam contoh, petunjuk praktik, dan studi kasus, dan diciptakan dengan masukan dari para ahli terkemuka di bidang-bidang yang menerapkan agile, Panduan Praktik Agile adalah alat penting yang dapat Anda gunakan untuk memimpin organisasi Anda meraih hasil yang sukses. Buku persembahan Republika Penerbit [Republika, bukurepublika, Penerbit Republika, management]

Join classmates and best friends Dean and Ethan as they travel to the Great Wall of China and learn about its history.

Agile Practice Guide – First Edition has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

???????????? ???????????????????????? ??????????????????? ?????????????????? ??????????????????????

????????????????? ??? ??????????? ????????????????? ?? ???????????? ?????????????? ???……???????????????????? ??????????????????????????????

This volume constitutes the refereed proceedings of the 27th European Conference on Systems, Software and Services Process Improvement, EuroSPI conference, held in Düsseldorf, Germany, in September 2020*. The 50 full papers and 13 short papers presented were carefully reviewed and selected from 100 submissions. They are organized in topical sections on visionary papers, SPI manifesto and improvement strategies, SPI and emerging software and systems engineering paradigms, SPI and standards and safety and security norms, SPI and team performance & agile & innovation, SPI and agile, emerging software engineering paradigms, digitalisation of industry, infrastructure and e-mobility, good and bad practices in improvement, functional safety and cybersecurity, experiences with agile and lean, standards and assessment models, recent innovations, virtual reality. *The conference was partially held virtually due to the COVID-19 pandemic.

This book constitutes revised selected papers from the 7th Brazilian Workshop on Agil Methods, WBMA 2016, held in Curitiba, Brazil, in November 2016. The 10 full and 4 short papers presented in this volume were carefully reviewed and selected from 35 submissions. The papers present empirical results and literature reviews on agile implementation in government and distributed environments, design thinking and projects inception, testing and technical debt, motivation and gamification, training, modeling and project management, maturity models and quality assurance.

The five-volume set LNCS 11536, 11537, 11538, 11539, and 11540 constitutes the proceedings of the 19th International Conference on Computational Science, ICCS 2019, held in Faro, Portugal, in June 2019. The total of 65 full papers and 168 workshop papers presented in this book set were carefully reviewed and selected from 573 submissions (228 submissions to the main track and 345 submissions to the workshops). The papers were organized in topical sections named: Part I: ICCS Main Track Part II: ICCS Main Track; Track of Advances in High-Performance Computational Earth Sciences: Applications and Frameworks; Track of Agent-Based Simulations, Adaptive Algorithms and Solvers; Track of Applications of Matrix Methods in Artificial Intelligence and Machine Learning; Track of Architecture, Languages, Compilation and Hardware Support for Emerging and Heterogeneous Systems Part III: Track of Biomedical and Bioinformatics Challenges for Computer Science; Track of Classifier Learning from Difficult Data; Track of Computational Finance and Business Intelligence; Track of Computational Optimization, Modelling and Simulation; Track of Computational Science in IoT and Smart Systems Part IV: Track of Data-Driven Computational Sciences; Track of Machine Learning and Data Assimilation for Dynamical Systems; Track of Marine Computing in the Interconnected World for the Benefit of the Society; Track of Multiscale Modelling and Simulation; Track of Simulations of Flow and Transport: Modeling, Algorithms and Computation Part V: Track of Smart Systems: Computer Vision, Sensor Networks and Machine Learning; Track of Solving Problems with Uncertainties; Track of Teaching Computational Science; Poster Track ICCS 2019 Chapter "Comparing Domain-decomposition Methods for the Parallelization of Distributed Land Surface Models" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.