



Reshaping Construction Management for Sustainability and Resource Efficiency. Implementation of LeanBIM Concept in Construction

By Moataz Younes

GRIN Verlag Okt 2015, 2015. Taschenbuch. Book Condition: Neu. 210x148x7 mm. Neuware - Master's Thesis from the year 2015 in the subject Engineering - Civil Engineering, , course: Construction management, language: English, abstract: Construction is considered to be a high waste generating industry, in spite of its importance for human lives and economies. A lot of researches have been conducted to find out new ways to improve the way construction projects are managed. The main goals of these researches were to reduce the cost and time for projects as well as increase the quality of the final product. In 1990's Lean Construction concept has been founded as an alternative for the conventional construction project management methodologies, based on Lean manufacturing concepts focusing on value and reducing waste in the construction processes. Building Information Modeling (BIM) is a modern tool enabling intelligent model based process. BIM implementation has a lot of benefits to the construction, for instance, making use of visualization of the final product to facilitate communication between different disciplines and team members, enable what-if analysis and analyze the constructability of a building. During the last decade, Pioneering contractors in US have realized the synergic fit between Lean and BIM....



READ ONLINE
[1.26 MB]

Reviews

Absolutely among the finest book We have at any time read through. We have read through and that i am sure that i will going to read once more again later on. I found out this book from my i and dad suggested this book to find out.

-- Alford McClure

I actually started reading this article ebook. It is actually packed with knowledge and wisdom Its been printed in an remarkably simple way and it is only after i finished reading this pdf where in fact modified me, alter the way i believe.

-- Prof. Uriel Witting

Related PDFs



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebrauch - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and users are hungry for breakthrough solutions to...



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebrauch - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal your information, or plant a virus Have...



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebrauch - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book stands above the rest because it has..."



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How can inclusive early educators plan and deliver...



You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the fact that her mother winced a little...