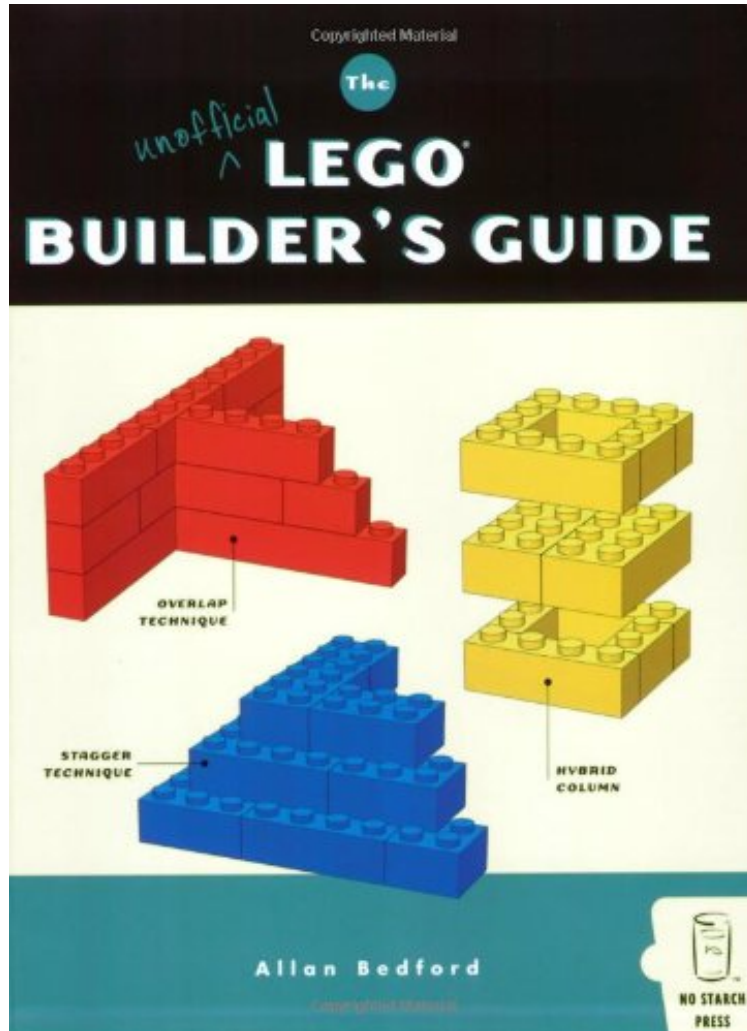


(Free and download) The Unofficial LEGO Builder's Guide

The Unofficial LEGO Builder's Guide

Allan Bedford

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#903001 in Books No Starch Press 2005-09 2005-09-05 Original language: English PDF # 1 9.25 x 1.00 x 7.001, 1.45 #File Name: 1593270542344 pages | File size: 72.Mb

Allan Bedford : The Unofficial LEGO Builder's Guide before purchasing it in order to gage whether or not it would be worth my time, and all praised The Unofficial LEGO Builder's Guide:

5 of 5 people found the following review helpful. Putting order in the thousands of Lego bricksBy Jerome C. BoyerBeing new to Lego building, this books feels like a well of wisdom. Well organized, written like an engineering manual, setting up the Lego RULES - where three plates are the same high as a block, amongst many valuable details.Like all the manuals, you will benefit from reading it cover to cover; then when building from scratch or from a Lego Kit, keep handy to understand how the model you work on is being assembled and designed.Highly recommend.7 of 7 people found the following review helpful. Interesting Lego building tips and tricksBy Desert ToymanMy kids (4 year old boy and 5 year old girl) and I are pretty new to Lego building. We have mostly been

building the pre-packaged models but we wanted to do more. While I was searching for some kind of Lego building help I came across this book. I ordered it and started to read it as soon as it was out of the box! There were a lot of helpful sections and we were introduced to the world of Miniland figures based on this book. The building tips were pretty basic, but some tips like the using grids (some of which are provided in the book) were extremely helpful! The most helpful section of the book has to be the Brickopedia. It is basically a visual dictionary of about 300 of the most commonly used Lego elements. It is good to have handy when you are attempting to build a model and you just need to find the right piece to create the angle you want! The history of some of the individual elements included in the brickopedia is pretty interesting as well. The illustrations in the book are in black and white which makes the directions easier to follow, but can be boring for younger readers. The tips aren't all that advanced so some experienced Lego builders may not get too much out of the book in that respect. Overall, this book is more for the Lego builder who is having trouble getting started building their own creations and is at least a teenager. The Brickopedia is handy for any level of Lego enthusiast and ensures that you will keep referring back to this book over and over again! 1 of 1 people found the following review helpful. ... has kept up on current building techniques but a good read and reference for kids who are into LEGOs. By A. V. Parcero. Not for an AFOL (Adult Fan of LEGO) who has kept up on current building techniques but a good read and reference for kids who are into LEGOs. Much of the information in the book can be found online at various sources but this pulls the information together well and is straightforward in its layout and instructions

What exactly is a slope? What's the difference between a tile and a plate? Why is it bad to simply stack bricks in columns to make a wall? The Unofficial LEGO Builder's Guide is here to answer your questions. Focusing on building actual models with real bricks, The Unofficial LEGO Builder's Guide comes with complete instructions to build several cool models but also encourages you to use your imagination to create your own fantastic creations. Inside, you'll learn: The best ways to connect bricks and creative uses for those patterns Tricks for calculating and using scale (it's not as hard as you think) The step-by-step plans to create a train station on the scale of LEGO people (a.k.a. "minifigs") How to build spheres, jumbo-sized LEGO bricks, micro-scaled models, and a mini space shuttle Tips for sorting and storing all of your LEGO pieces The Unofficial LEGO Builder's Guide also includes the Brickopedia, a visual guide to nearly 300 of the most useful and reusable elements of the LEGO system, with historical notes, common uses, part numbers, and the year each piece first appeared in a LEGO set. The firm foundation for your LEGO hobby starts here!

About the Author Allan Bedford is a lifelong LEGO fan and builder whose most ambitious model is a 5,000-piece replica of Toronto's famed CN Tower. An avid photographer, Bedford spends his time chronicling the streets and people of his adopted hometown, Toronto. Excerpt. Reprinted by permission. All rights reserved. LEGO bricks have been engaging builders, both young and old, for decades. However, during this time, surprisingly little has been written about this unique building system and its many uses. True, a number of "idea books" have offered building instructions for a variety of projects, and thousands of printed instructions have accompanied the enormous range of products released over the years. In most cases, however, these instructions were only for one or two finished models. In recent years, books and articles have been written that supply information about LEGO robotics, virtual computer-aided designs, and even about the LEGO company and its many facets. Up to this point, a book that addresses the system itself and its greatest function—building LEGO models—has been missing from this list. This book fills that gap by offering a broad spectrum of topics all connected by the thread of building real models with actual plastic bricks. Most chapters present best practices, tips, and techniques that you can apply to almost any building project. Woven together with these ideas is background information on such subjects as architecture, design, engineering, color theory, and so on. I hope that this book will serve LEGO builders who are prepared to move beyond the instructions supplied with official sets and who are ready to begin making their own original models. My target audience may include younger builders who are working on their own or parents who are working alongside their children. Adult builders returning to the hobby may also find useful information they can use to refresh techniques long forgotten or perhaps develop those they never had as a young person. I round out the book with a unique feature that I hope helps builders of all skill levels see the LEGO system at a glance. The Brickopedia (Appendix A) is a graphical reference tool that presents the most common and most reusable elements from available LEGO pieces. Although it does not contain an entry for every single piece ever produced, it does thoroughly examine the LEGO bricks, plates, slopes, and other elements that best define the highly flexible nature of this building system. I have categorized the Brickopedia using some traditional techniques but also using some newly defined criteria and classifications. I set this up intending that you use it as a stand-alone tool; therefore, it does not require a computer or Internet access to be useful. So sit down with a bunch of LEGO bricks and get ready to build!