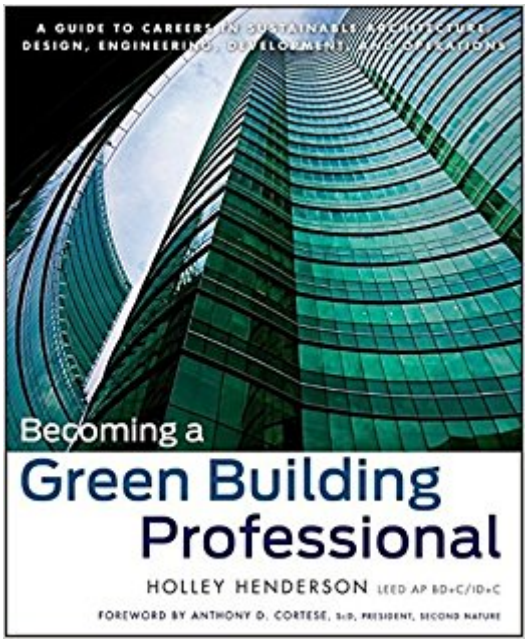
Becoming A Green Building Professional: A Guide To Careers In Sustainable Architecture, Design, Engineering, Development, And Operations



Synopsis

A career guide for professionals in sustainable architecture, design, planning, development, and related consulting For those considering a new career or a career change focused on green and sustainable building and design, Becoming a Green Building Professional offers practical information on educational requirements, career options, guidance and tips, and first-hand interviews with green building professionals. Perfect for underemployed architects and other building and design professionals who want to reinvent and renew their careers, as well as students considering such a career, this is a vital and informative guide to a growing field.

Book Information

Paperback: 416 pages

Publisher: Wiley; 1 edition (July 31, 2012)

Language: English

ISBN-10: 0470951435

ISBN-13: 978-0470951439

Product Dimensions: 7.5 x 0.7 x 9 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 10 customer reviews

Best Sellers Rank: #894,889 in Books (See Top 100 in Books) #84 inÃ Â Books > Crafts, Hobbies & Home > Home Improvement & Design > Energy Efficiency #123 inÃ Â Books > Engineering & Transportation > Engineering > Design #235 inÃ Â Books > Arts & Photography > Architecture > Project Planning & Management

Customer Reviews

Featured Interview with Lisa Lin, LEED AP BD+C Q. What made you choose green building as a career (or volunteer)? A. I wanted to be an architect since I was five years old, but it wasnÃ¢â ¬â„¢t until my time in college that I was introduced to green building. When I studied environmental design, I never would have guessed that the environmental aspect of the degree would become such an elemental part of my life and supersede design. To me, architecture was more than highly engineered curves, rare metal skins on building facades, and monumental statements to mankind. It was about how buildings were oriented to achieve the maximum amount of natural daylighting, how roof design can help capture rainwater, or how local materials should be chosen to respond to the buildingÃ¢â ¬â„¢s context and region. It was about how buildings coexist with nature, not how they develop on it. After having worked in the architectural world for five years,

I have chosen to move to the nonprofit sector focusing on sustainability initiatives for local governments. I am hoping these two roads will converge in the future and bring me back to a greater understanding of promoting and working in the green building movement. Q. What advice would you give to a student who is considering the green building field? A. The green building field opens the door to so many opportunities. ItÃ¢â ¬â„¢s important to focus on what oneÃ¢â ¬â„¢s interests are and talk to the people who are in that area of expertise. Find a mentor and learn from their mistakes and successes. Also, they should understand that green building is not limited to architecture, engineering, and construction. We are all green builders because we are building the movement. Q. Forecasting eco-trendsÃ¢â ¬â •what do you see in your crystal ball? A. I think the next big thing is Living Buildings. After LEED becomes an established standard of building, everyone will be clamoring to build regenerative and restorative architecture. Gone will be the days of buildings that are Ã¢â ¬Å“less bad.Ã¢â ¬Â• It will be about Ã¢â ¬Å“howgoodÃ¢â ¬Â• buildings will be for the environment. It will become a truly integrated system. Q. What inspires you the most about green building? A. Knowing how much influence green buildings have on our natural resources, quality of life, health, biodiversity, economy, energy (and the list goes on) inspires me to feel like I am making not only a positive impact but also a substantial impact on the Earth.

"For those considering a new career or a career change on green and sustainable design, Becoming a Green Building Professional offers practical information on educational requirements, career options, guidance and tips, and firsthand interviews. Perfect for design and building professionals who want to reinvent and renew their careers as well as students considering such a career, this is a vital and informative guide to a growing field." (ASID Icon, Fall 2012)

I have been in the Green Industry for 13 years. I am in the process of updating my business plan for the green consulting work I do as their is a new surge in green building. I found Green Building Professional to be an amazing resource for people, process and perspective. This may not be a book you read from cover to cover in one sitting but a reference book to be used regularly when starting a new project or plan. Great stimulus for discussion and providing information for new professionals as well as those of us who have been doing this a while and need to get back on track, or just inspired. Well done.

The author has done well to describe the art of green building and the profession. Reading this book was easy and inspiring - a great read for anyone. Well done!

I love reading this book! It’s very informative!!! and it’s very helpful for people looking for careers in the green field!

If you want a career in green buildings, this is a LOT of information!Ms. Henderson asks all the questions and gives back plenty of answers. She has people in the profession tell about what they do, what employers are looking for, if you need to go to school, etc.She tells you how to find the right school for plenty of professions in the field and what the resources for them are.Your mind will overload with so much! But it’s a good thing too since I think one of the hardest things when considering a career you don’t know what some of the lesser known details are in them, such as if you need a lot of schooling, or what being something like a green architect really comes down to (it’s like being the conductor of an orchestra, you have to have lots of people who are specialists to get everything done) that was eye opening to me.As for what’s in the book, here are the chapter headings:1. Why Build Green?2. What Do Green Building Professionals Do?3. Green Building Education?4. Experience of Green Building Professionals5. Sustainability and Green Building Consultants6. Green Building Process and Tools7. Green Building Impact Areas, People, and Tools8. The Business of Green Buildings9. The Future of Green BuildingsRealize that this book is not an easy read. You can’t just sit down and read through it in a couple of sittings. It’s more of a `Ooo, what’s in this chapter?’ That being said, the author did an excellent job of putting ALL of the information you need to get into the profession - and you can see if you really WANT to go into the profession.It’s well laid out, lots of pictures to show what’s going on in that particular chapter, and so many stories and information from the pros who do it to tell you just what they do and what goes on. That Ms. Henderson is in the field herself is a bonus.Nicely done.5 stars.

Henderson is trying to make the reader appreciate that ’green building’ is a mainstream architectural or civil engineering career choice. To this ends, the book has many sidebars of interviews with experienced professionals who have successfully followed a green design approach. You can read these as inspirational real world examples if you wish. These interviews may be the most useful portions of the book to some readers, as affirming a valid and realistic career path.The book also gives an overview of the current state of LEED projects throughout the world. Keep in mind that LEED is largely voluntary, especially in the US. Its uptake in the design of new buildings has to be justified in hard economic terms to the developer. But in regions like California, there have been new building requirements, CalGreen, that address many of the LEED issues.Of these issues, we

see that energy use is the most important. Global warming is cited as one main cause of concern, so that minimising energy consumption reduces the overall discharge of effluent heat into the atmosphere. But a more pragmatic note is to focus on the micro issue of the cost of maintaining a building you design. The cost of routine energy use is one of the main annual costs of the building. So just being able to design a building that minimises this has direct benefits.The book is also meant as a text for a university course. Each chapter is buttressed by many footnotes that send the interested reader to the more technical literature.

I have never owned an actual bread product before but since I have started making my own bread, none of the knives I had were long enough to do a good job so I ordered this one. It is amazing. It's long enough for any loaf you may need it for and absolutely no difficulty is creating a smooth, even slice of bread. I would recommend it to anyone who is thinking of getting a good bread product. for myself, would purchase again. very useful. the speed is so amazing

I had hoped to learn about new professions related to green building. I got this book because I teach at the college level and wanted to keep abreast of positive career trends that might interest my students. Even though the book covers each career path in depth, these are not NEW careers. They are Green versions of existing careers like Architecture, Landscape Architecture and Interior Design. So if you are looking to know more about the latter, this book covers them well. If you are looking for NEW trends in Green Careers such as Solar Power Installation, Passive Heating,or many of the other hands-on careers which are cropping up, this is not the book you need.

It's hard to get a sense of the audience this book was trying to reach. For practicing architects the content is far too basic and uninspiring, for academics the breadth of subjects and the depth of knowledge is too light. Structural engineers won't really fine much value and building and interior designers won't find much inspiration either.This is a very basic text that would probably only satisfy the light reader in an introductory survey course, but the effort would be better spent elsewhere.

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