

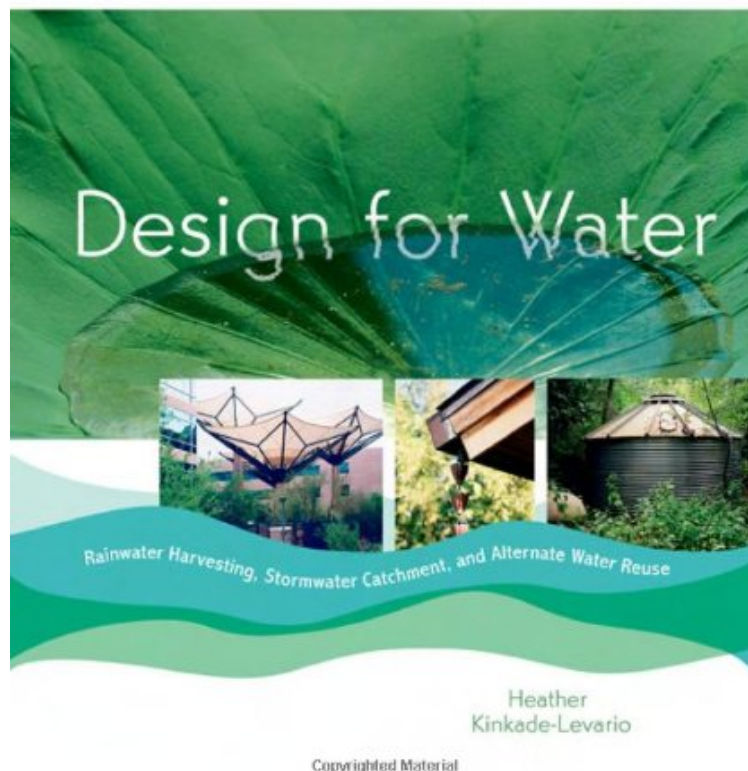
[Download pdf ebook] Design for Water: Rainwater Harvesting, Stormwater Catchment, and Alternate Water Reuse

Design for Water: Rainwater Harvesting, Stormwater Catchment, and Alternate Water Reuse

Heather Kinkade-Levario

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Heather Kinkade-Levario : Design for Water: Rainwater Harvesting, Stormwater Catchment, and Alternate Water Reuse before purchasing it in order to gauge whether or not it would be worth my time, and all praised Design for Water: Rainwater Harvesting, Stormwater Catchment, and Alternate Water Reuse:

55 of 56 people found the following review helpful. An Excellent Resource By James P. McMahon I am recommending this book to my customers who are considering rainwater collection. The book contains detailed explanation of collecting rainwater as well as conveyance and storage. The only downside, from my perspective, is that the purification section is deficient. Rainwater today can contain mercury and pesticides in addition to particulate it collects as it falls. I felt this aspect of the discussion was misleading in its brevity. But if you are looking for a book that provides an array of examples for collection and storage of rainwater, this book is an excellent resource to use in planning your system. 0 of 0 people found the following review helpful. Excellent resource By Robert M. Koretsky I

bought this book to gain general and detailed knowledge of rainwater harvesting, and I was not disappointed. The diagrams and photos are very clear and descriptive. For example, in the second chapter, the diagram of the rainwater harvesting process on page 15, and Details 2.1 and 2.2 on pages 16 and 17 show everything you need to know, microscopically or macroscopically. And the rest of the text and illustrations are just as superb and articulate. The book is well worth the money! It covers everything completely. The RainPC-ST filter has replaced the old RainPC filter shown in the book, but most of the other detailed components and things you can buy for your own system are still current. Just buy it, you'll see. 1 of 1 people found the following review helpful. A book that holds its promises By Jade88 This book really talks about design, with generous explanations, plans and practical schemes. Rich content by obvious hands on specialist. I wish for the next printing that the author includes more detailed design of the installations so as to guide and check plumbers and other installation specialists.

In an era of dwindling resources, water is poised to become the new oil. The entire world now faces the reality of a decreasing supply of clean water. To avert a devastating shortage, we must not only look at alternate water sources for existing structures but must plan our new developments differently. *Design for Water* is an accessible and clearly written guide to alternate water collection, with a focus on rainwater harvesting in the urban environment. The book: Outlines the process of water collection from multiple sources landscape, residential, commercial, industrial, school, park, and municipal systems Provides numerous case studies Details the assembly and actual application of equipment Includes specific details, schematics, and references All aspects of rainwater harvesting are outlined, including passive and active system setup, storage, storm water reuse, distribution, purification, analysis, and filtration. There is even a section on rainwater harvesting for wildlife. In addition to rainwater, there are several affordable and accessible alternate sources, including cooling tower bleed-off water, air conditioning condensate, gray water, and fog collection. *Design for Water* is geared to providing those making development decisions and guidelines with the information they need to set up passive harvesting techniques. The book will especially appeal to engineers, landscape architects, municipal decision-makers, developers, and landowners. Heather Kinkade-Levario is a land-use planner in Arizona and the author of the award-winning *Forgotten Rain*. She is president of *Forgotten Rain L.L.C.*, a rainwater harvesting and stormwater reuse company.

About the Author Heather Kinkade-Levario is the Arizona Director of Planning. A land use planner for 22 years, she is also the President of the American Rainwater Catchment Systems Association and has served on the US Green Building Council's Water Efficiency Technical Advisory Group. Her award-winning book, *Forgotten Rain, Rediscovering Rainwater Harvesting* was published in 2004.