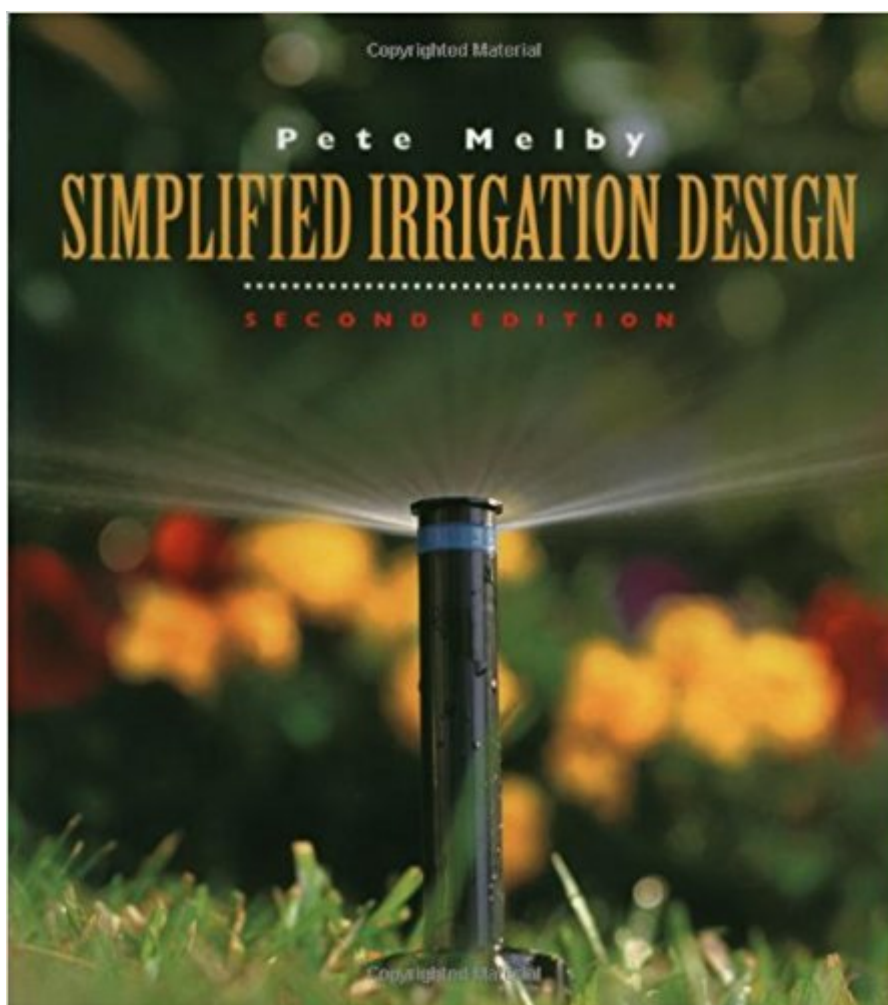


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Simplified Irrigation Design, 2nd Edition (Landscape Architecture)



Synopsis

The Second Edition of this best-selling academic guide to irrigation design has been completely rewritten so you can understand it easily. Created for the irrigation designer and installer, as well as students, Simplified Irrigation Design clearly explains irrigation design and related hydraulics, without the need for interpretation by teachers. Each chapter builds on the other, presenting all the fundamentals of irrigation design before getting into the more complicated aspects of irrigation, such as: * basic hydraulics * pipe sizing * friction loss calculations * determining water pressure. Photos and illustrations show exactly how every concept and piece of equipment works. In addition, you'll learn how to estimate costs and write specifications. Pipe sizes are described according to ASTM to help you fully understand the limits of irrigation pipe use. The expanded Second Edition of this popular guide to landscape irrigation includes all the latest equipment and techniques. Just a few of the new features include: * Methods of conserving water to help you anticipate your clients' environmental concerns * Computerized methods for managing labor and irrigation systems that will help you save money on labor and water costs * Metric values for every Imperial (U.S.) measurement, enabling you to meet federal metric guidelines and better communicate with an international audience. Another bonus: the author has combed the minds of irrigation designers, contractors, and equipment manufacturers to help you avoid costly mistakes that even veterans make. Whether you're just learning or brushing up on the latest technology, you'll want to read the Second Edition of Simplified Irrigation Design from cover to cover.

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Customer Reviews

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About the Author Pete Melby is Professor of Landscape Architecture at Mississippi State University. Mr. Melby is a past board member of the Arts Festival of Atlanta and was chairperson of Atlanta's Urban Wall Graphics. In addition, he has published widely and lectures regularly.

A must have to pass you contractor exam

I read this book to get ready to take my Texas Irrigation License exam. It explained how to properly install a professional quality sprinkler system in an easy to read and understand format. This book goes into detail about how to layout the sprinkler heads, how to pipe it all together, and how all the parts work together. I have read many irrigation books...This was the best book to get a good understanding of sprinkler systems without becoming an expert in the field of irrigation. Perfect for the do it yourself homeowner or individual wanting to get into the irrigation industry. I now have my license and highly recommend this book to anyone wanting to learn to install a good sprinkler

system without having to read an irrigation reference manual.

Very, very basic stuff. Mixed in with stuff you would never use in the field. Not to mention the product that is being used as examples hasn't been mainstream since the 80's. You would think that they would use the Industry standards.

perfect, just what i needed, condition was as expected

The book does not include any of the new irrigation components, which are the trend in the industry. It is written in an over simplistic style, however does touch upon all the major elements of irrigation.

Fit my needs

good

Good book!

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