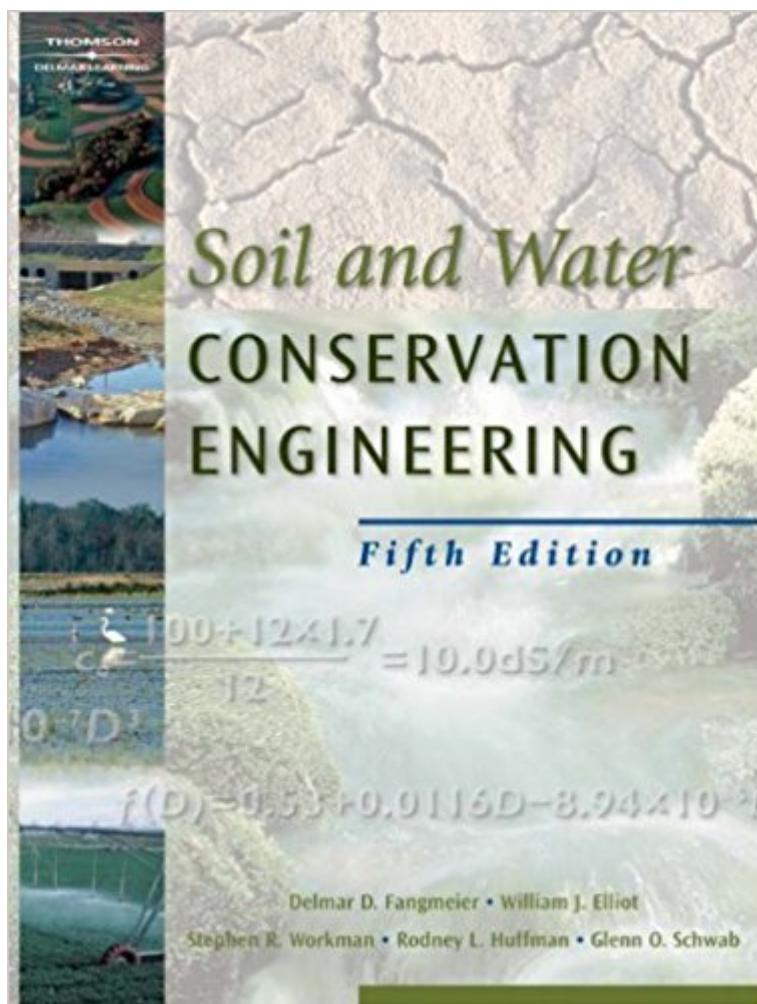


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# Soil And Water Conservation Engineering



## **Synopsis**

This book provides a professional text for undergraduate and graduate agricultural and biological engineering students interested in soil and water conservation in rural and urban areas. Subject matter includes all the engineering students and for others interested in soil and water conservation in rural and urban areas. Subject matter includes all the engineering phases of soil and urban areas. The authors assume that the student has a basic knowledge of calculus, surveying, mechanics, hydraulics, soils, and computers. The analytical approach is emphasized and is supplemented by sufficient field data to illustrate practical applications. The text emphasizes engineering principles in the areas of erosion, drainage, irrigation, and water resources. Tables, charts, and diagrams have been included to provide practicing engineers with readily usable information as well. Many examples and problems are included to emphasize the design principles and to facilitate an understanding of the subject matter. Computer models and software program sources have been described where applicable in the text as well as access to some computer programs and models. In many instances, students will find using a spreadsheet advantageous for reviewing example problems and solving homework problems.

## **Book Information**

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## **Customer Reviews**

This book provides a useful reference for practicing engineers in this field

Professor Emeritus of Agricultural and Biosystems Engineering University of Arizona, Tuscon  
ArizonaProject Leader; Soil and Water Engineering Research Work Unit USDA Forrest Service;

Rocky Mountain Research Station, Moscow, Idaho Associate Professor of Biosystems and Agricultural Engineering; University of Kentucky, Lexington, Kentucky Associate Professor of Biological and Agricultural Engineering North Carolina State University, Raleigh, North Carolina Late Professor Emeritus of Agricultural Engineering; Ohio State University, Columbus, Ohio

Good reference, middle of the road in terms of required knowledge (not basic, but not reference only). A little light on some topics, but good overall.

used this book for my water resources engineering class in college. Now, its in my reference shelve at work.

Better than expected

Im so much smartlier becoz af dis book. I dug me very good dices so farm doezent flood!

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