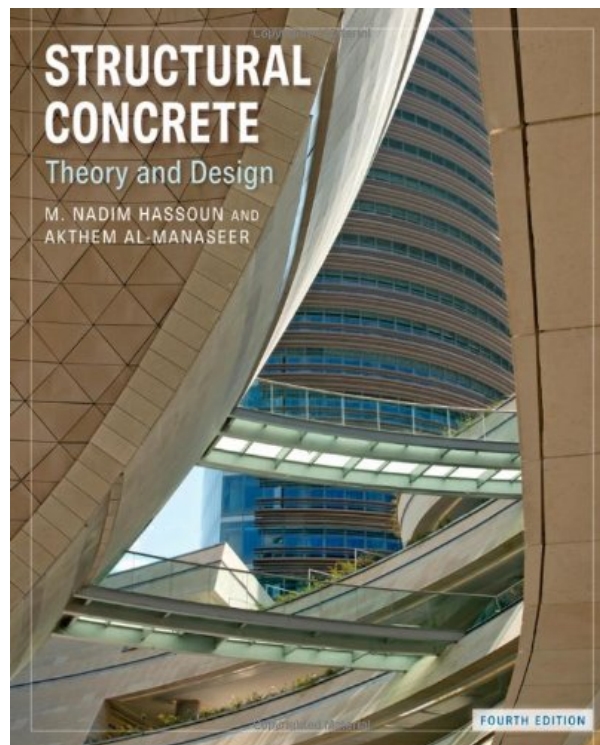
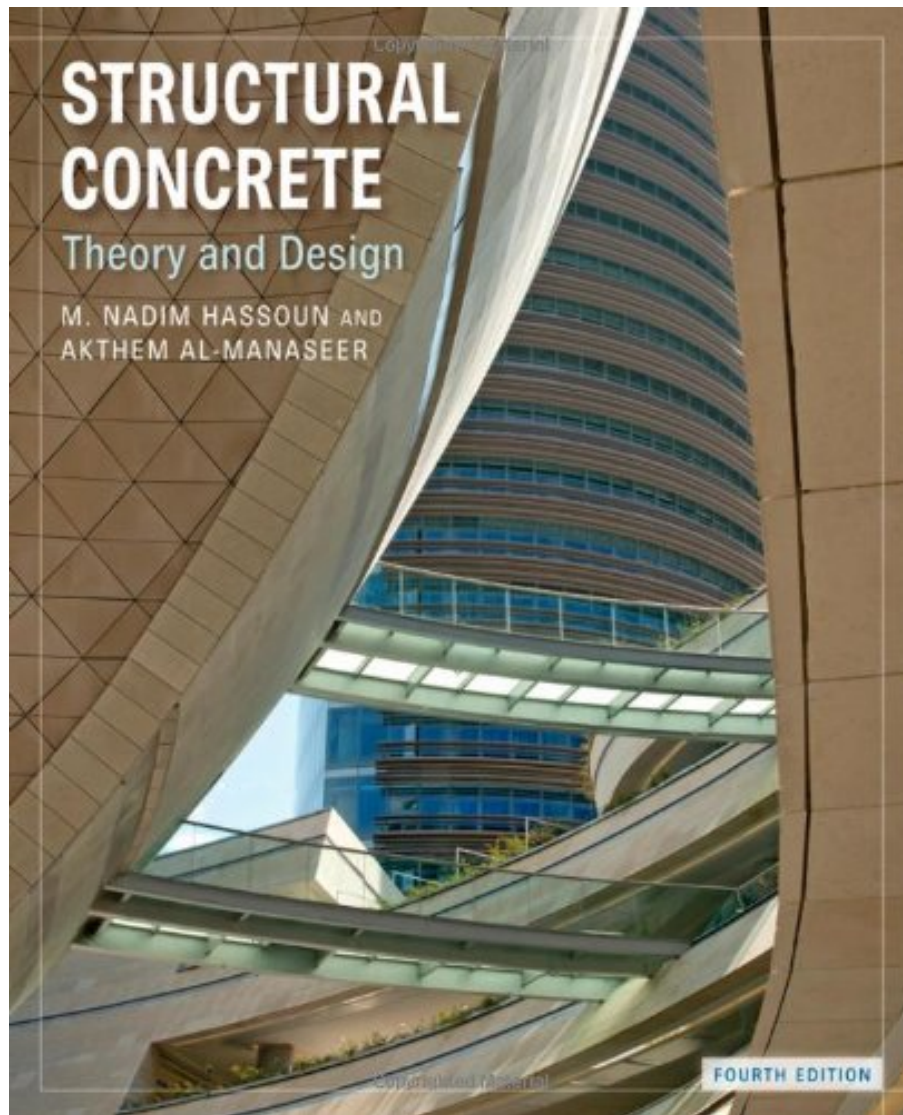


STRUCTURAL CONCRETE: THEORY AND DESIGN BY M. NADIM HASSOUN, AKTHEM AL-MANASEER



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About the Author

M. Nadim Hassoun, PhD, PE, FASCE, FICE, MACI, is Professor Emeritus of Civil Engineering at South Dakota State University.

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2 of 2 people found the following review helpful.

Good, up to date reference, but has flaws.

By J. Tennant

I bought this because I needed an updated text book for the PE exam. I was able to extract almost everything I needed from this book. I am glad I bought it and it's probably about the best you'll find. It has plenty of flaws although nothing I couldn't live with.

One thing I do not like is the overwhelming clutter on the pages with calculations. The information is logical and it's good, but it takes some staring to get used to it. Often times there are variables like μ that are used to represent strength and load in the same step which is confusing. I found myself renaming a lot of variables because of that.

Keep an eye out for algebra errors. I wish there was an errata for this on Amazon because I tend to find plenty of numerical errors and typos. Just be wary and double check the calcs.

My old text had flow charts for everything. This text does offer a summary at the end of each chapter. I'm a visual person and I had to draw up my own flow charts to consolidate the information in a logical manner so I can quickly go through designs by hand.

There are some subjects that are barely touched in this book that I really wished were included. There is little to no information on tilt-up panel design and shear walls. I have to turn to the SEAOC yellow book (3rd edition) for that.

1 of 1 people found the following review helpful.

Great purchase if you want to learn concrete design!

By W. Lynch

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