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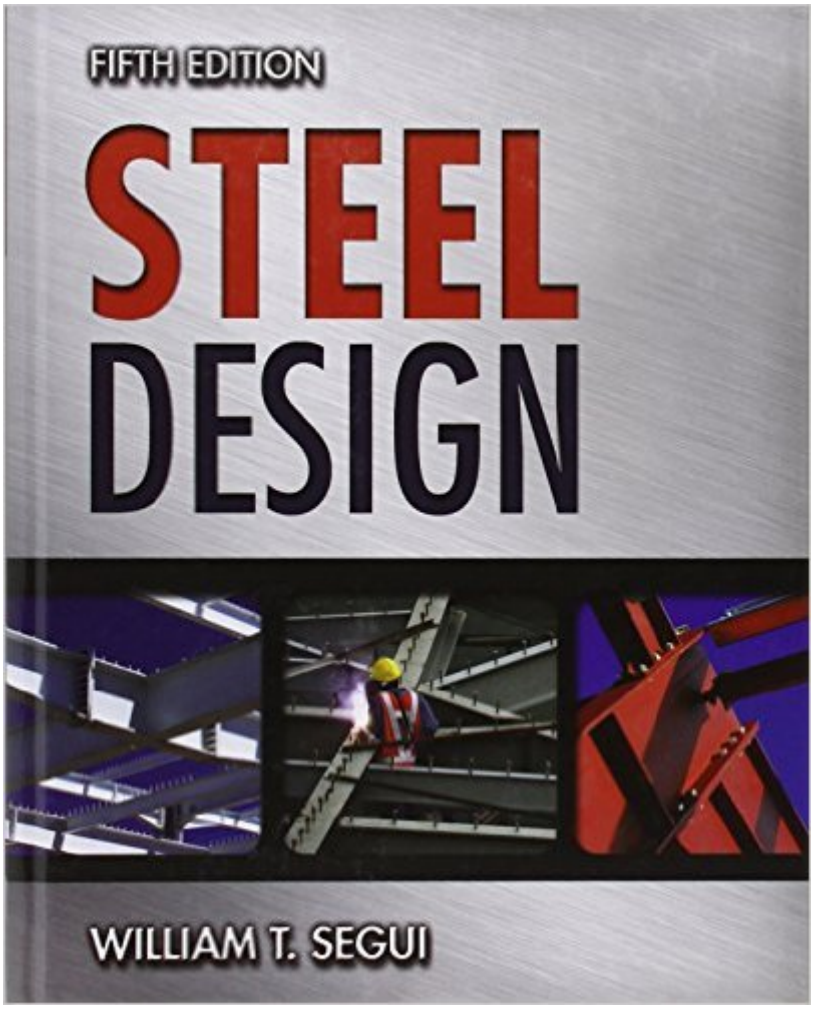
Steel Design



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Synopsis

STEEL DESIGN covers the fundamentals of structural steel design with an emphasis on the design of members and their connections, rather than the integrated design of buildings. The book is designed so that instructors can easily teach LRFD, ASD, or both, time-permitting. The application of fundamental principles is encouraged for design procedures as well as for practical design, but a theoretical approach is also provided to enhance student development. While the book is intended for junior-and senior-level engineering students, some of the later chapters can be used in graduate courses and practicing engineers will find this text to be an essential reference tool for reviewing current practices.

Book Information

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Customer Reviews

Used the 5th edition in a 400 level steel design class. Overall pretty decent. The material is mostly example problems and homework problems. I learn best from doing, so this method works for me. Knocked it a star since there are still references to the old edition of AISC Steel Design (you must have the industry standard reference book, the text book by itself will not gain you anything - this is absolute, you must have both).

This textbook is great- the content is organized in a manner that makes sense, from theory to application. Very concise andto the point, while explaining content thoroughly.

I needed this required book for my steel design class at U of MD. I like the book. The explanations are clear and the example problems are clear enough to work through to help me understand the concepts.

I really like this textbook. Most of the material is straight forward. Just be careful when it makes references to the ASCI to make sure you have the correct edition it asks for.

If you buy this edition of the textbook, make sure you buy the 14th edition of the AISC Steel Construction Manual to use in conjunction with it.

Great book and very helpful! The best for steel structures design. I'm using this book in combination with the AISC Construction Manual.

This book is to the point and does a great job of describing the concepts. I would consider buying and not selling.

Brand new book in excellent condition. The exact edition and format and it was exactly what I wanted. Thank you!

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