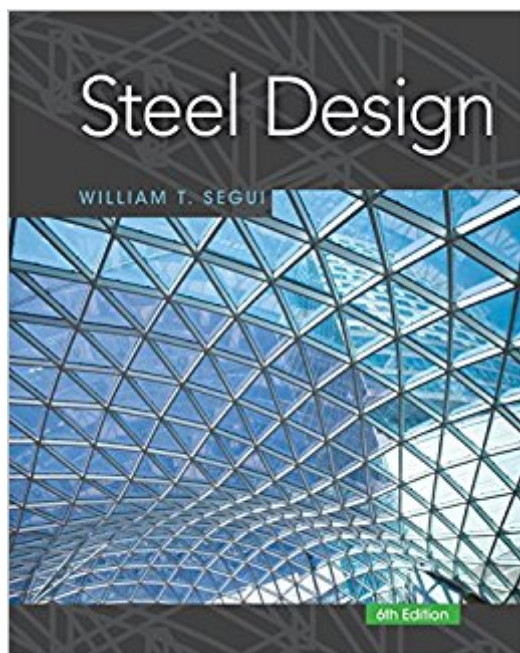


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# Steel Design (Activate Learning With These NEW Titles From Engineering!)



## Synopsis

Introduce the fundamentals of structural steel design with Segui's market-leading STEEL DESIGN, 6th Edition. Rather than focus on the integrated design of buildings, STEEL DESIGN takes a unique approach by emphasizing the design of members and their connections. This book is designed to give you the flexibility to easily teach LRFD (Load and Resistance Factor Design), ASD (Allowable Stress Design), or both, as your time-permits. This best-selling textbook encourages the application of fundamental principles for design procedures as well as for practical design, all the while blending in a strong theoretical approach to enhance student development. While the book is ideal for junior-and senior-level engineering students, later chapters can also be used in graduate courses. Even practicing engineers will find this text to be a useful resource for reviewing current standards. Instead of focusing on the integrated design of buildings, the author emphasizes the design of members and their connections.

## Book Information

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William T. Segui is a Professor Emeritus of Civil Engineering at The University of Memphis, where he has been a member of the faculty since 1968. He holds a B.S.C.E., M.S., and Ph.D. from the University of South Carolina. After obtaining his B.S.C.E., he served as a commissioned officer in the U.S. Air Force. He then joined Wilbur Smith Associates, where he was a highway bridge designer. During graduate school, he received an NSF Graduate Traineeship. Since joining the Department of Civil Engineering at The University of Memphis, he has received two NASA/ASEE Summer Faculty Fellowships at the Marshall Space Flight Center in Huntsville, Alabama. Dr. Segui has worked several summers for various consulting firms and for the U.S. Army Corps of Engineers. He received the University of Memphis Distinguished Teaching Award in 2000. Dr. Segui is an emeritus member of the American Institute of Steel Construction and is a member of the Committee on Manuals. He received the 2011 AISC Special Achievement Award for his contributions to steel

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