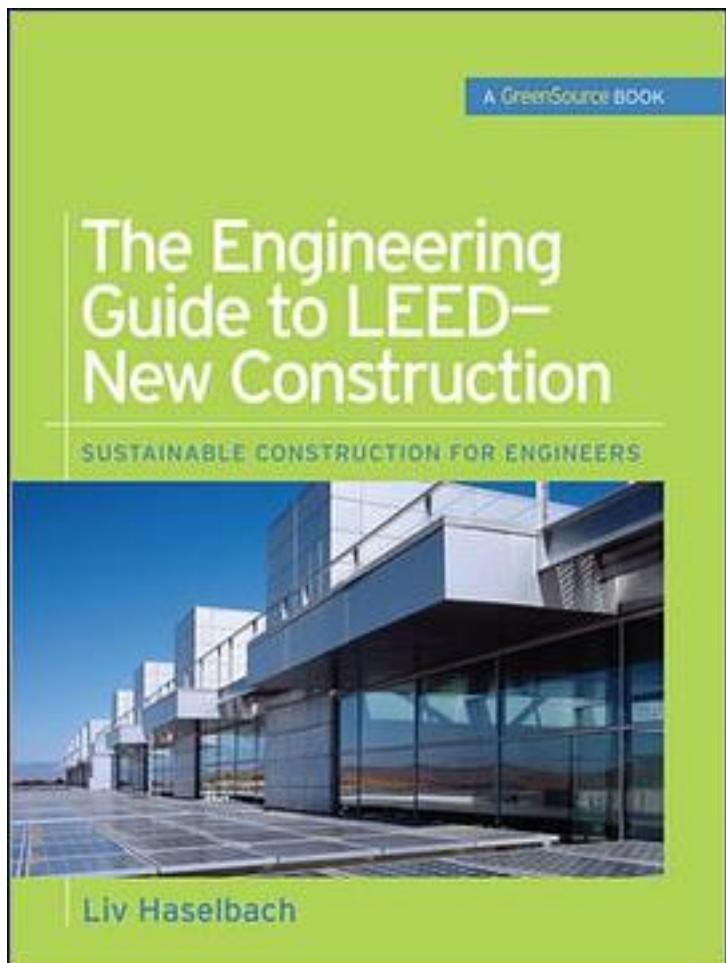


Engineering Guide to LEED-new Construction



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Overview

Acquire the skills needed to apply the LEED-New Construction rating system to any green construction project

The Engineering Guide to LEED-New Construction provides a solid understanding of the U.S. Green Building Council's LEED-NC rating system, explaining step-by-step how to apply it to real-world construction projects.

This much-needed reference offers practical discussions of the main concepts of sustainability, and also presents detailed equations and exercises that can be used to perform the calculations outlined in LEED-NC. You will find authoritative information on sustainable sites…water efficiency… energy and atmosphere…materials and resources…indoor environmental quality…innovations in design…a systematic view of green…and many other topics related to sustainability in construction. A valuable tool for the office or job site, The Engineering Guide to LEED-New Construction features:

A practical focus on the LEED-NC rating system and how to apply it

Numerous exercises and equations that can be used to perform the calculations outlined in LEED-NC

Expert guidance on the main concepts of sustainability

A wealth of information on innovation in design

Inside this Cutting-Edge Guide to Sustainable Construction

- Introduction to the U.S. Green Building Council's LEED-NC Rating System
- Sustainable Sites
- Water Efficiency
- Energy and Atmosphere
- Materials and Resources
- Indoor Environmental Quality
- Innovation in Design
- A Systematic View of Green
- Department of Defense Sustainable Construction _ Low Impact Development

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