
Meg Calkins

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**DESCRIPTION**

This complete guide to the evaluation, selection, and use of sustainable materials in the landscape features strategies to minimize environmental and human health impacts of conventional site construction materials as well as green materials. Providing detailed current information on construction materials for sustainable sites, the book introduces tools, techniques, ideologies and resources for evaluating, sourcing, and specifying sustainable site materials. Chapters cover types of materials, both conventional and emerging green materials, environmental and human health impacts of the material, and detailed strategies to minimize these impacts. Case studies share cost and performance information and lessons learned.

**ABOUT THE AUTHOR**

Meg Calkins, LEED AP, holds master's degrees in both architecture and landscape architecture from the University of California at Berkeley, and is currently on the faculty of the College of Architecture and Planning at Ball State University. She has written numerous articles and book chapters on sustainable site materials and serves as an Editorial Advisory Board Member for Landscape Architecture Graphic Standards. She served for many years on the LEED Sustainable Sites Technical Advisory Group and is currently on the Materials Subcommittee of the Sustainable Sites Initiative.