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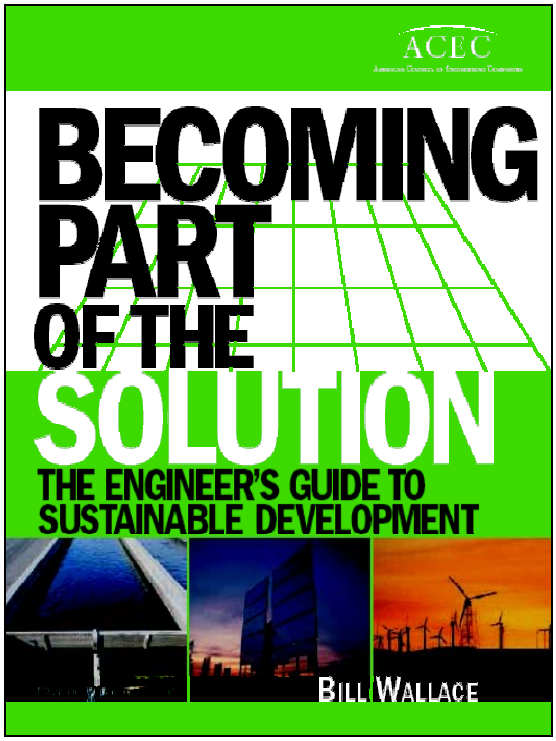

About the author: Bill Wallace is the Founder and President of Wallace Futures Group, LLC, which provides consulting services in strategic planning, future studies and environmental management. Mr. Wallace recently retired from CH2M HILL, where he spent more than 20 years in hazardous waste management, strategic planning, marketing, and new ventures development. Currently Bill is chairman of International Federation of Consulting Engineers (FIDIC) Sustainable Development Task Force and Vice-Chairman of Engineers Without Borders–USA.

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Quotes from Reviewers

***Becoming Part of the Solution: A Consulting Engineer's Guide to Sustainable Development,* by Bill Wallace. ACEC Publications, 1015 15th Street, NW 8th Floor, Washington, DC 20005-2605**

This is an excellent book. It's a great introduction to the field, and a guide for getting started. It'll be required reading for my MBA students.

Hunter Lovins, President
Natural Capitalism, Inc.
Time Magazine's 2000 Hero of the Planet

Bill Wallace…has developed a special resource – a book which looks at sustainable development from an engineering company perspective. In it, he argues that adopting the precepts of sustainability is not only the right thing to do, but offers a whole new set of opportunities for consulting engineers. The book is a "how to" manual, focused on helping engineering company owners, managers and thought leaders evaluate what sustainable development means to their businesses. It gives them a roadmap for becoming a sustainable company, and identifies new opportunities in the application of sustainable development principles to their engineering projects.

On behalf of the volunteer leadership of ACEC, I commend Bill for both challenging us all and for giving us considerable resources to reconsider our business models and set ourselves on a sensible and profitable course.

Eric L. Flicker, PE, F.ACEC
ACEC Chairman- 2003-2004

Bill Wallace has written an accessible and coherent manual for engineering firms interested in pursuing sustainable development as a new line of business. The manual is a blueprint for firms willing to look beyond the short term and embrace new long-term business ventures that are based on ever-clearer customer and societal needs. Bill has the experience and technical knowledge needed to present the complexity of sustainability as a logical and profitable business opportunity.

Andrew Mangan
Executive Director
United States Business Council for Sustainable Development

Engineers wanting to lead or serve clients' sustainability interests will find this Guide offers principles as well as useful processes and practices. It is focused and relevant and will help us add value to our clients' projects.

David D. Kennedy, President
Kennedy/Jenks Consultants

In the past ten years, many of my fellow engineers and I have struggled to understand what sustainable development really means to us as individual practitioners. We readily grasped the concept (and embraced it), but we had difficulty applying it to our everyday world. With this excellent book, Bill Wallace supplies the context for us. Using this book as a guide, we can readily incorporate sustainability into our design ethic – as well we should.

Lawrence H. Roth, PE, GE, F.ASCE
Deputy Executive Director
American Society of Civil Engineers

Bill Wallace provides a comprehensive summary of how the concept of sustainable development is impacting major corporations and other organizations. This book is a must for consulting engineering firms that are planning to serve these potential in the future.

Don Roberts
Former Vice-President
World Federation of Engineering Organizations (WFEO)"

Finally, a book on sustainable development that not only defines the topic, its basis, and opportunities, but provides practical guidance for the successful integration of this challenging market into the consulting engineering community.

Richard A. Millet, P.E.
Vice President
URS Corporation

Wallace's work on sustainable development is an intriguing exploration of our future's problems and solutions. Insightful to anyone who reads it, it represents a "must have" reference for professionals in the field, as well as a "must read" book for leaders at all levels.

Jeremiah D. Jackson, Ph D.
Principal Engineer
Project Resources Inc.

Bill Wallace has provided THE reference manual for sustainable development. This book goes beyond the LEED Green Building Rating System and helps the engineering profession become a leader in sustainable development by thinking out of the box. The real life examples that Bill provides are excellent examples of what we are capable of doing as an engineering profession. This is a must read for all new engineers as this will be their future. It is also a must read for all practicing engineers as sustainable development will change how we do business in the future.

David R. Stewart, PhD, PE
President and CEO
Stewart Environmental Consultants, Inc.

Integrating sustainability and sustainable development in engineering practice is no longer an option for the engineering profession, it is an obligation toward our planet and its people. Bill Wallace's book is very well written and provides a comprehensive look at sustainable development from an engineer's point of view. I plan to use the book in my engineering class on sustainable development next semester. A must read for all engineers and non engineers interested in sustainable development from theory to practice.

Bernard Amadei, PhD
Professor of Civil Engineering
University of Colorado

All engineers should read this thought-provoking challenge to the profession. The questions posed in Becoming Part of the Solution will require us all to provide an honest assessment of ourselves and our profession's commitment to sustainability.

Catherine A. Leslie, P.E.
Project Manager, Associate
Tetra Tech RMC, Inc.
Executive Director, Engineers Without Borders – USA

Sustainability issues and trends will mold our future practice as consulting engineers and scientists…like it or not. Becoming Part of the Solution clearly defines the topic and identifies the relevance to firms of all sizes. It also provides an invaluable roadmap to guide our planning for the future survival and success of our firms. We owe Bill Wallace our gratitude for gathering and digesting mountains of sustainability material, and sharing it with us in a clear manner relevant to the engineering practice. The book offers the fundamental guidance to enable us to be leaders in a changed practice environment, and not become its victims as mere service providers.

George F Jamison, PE
Vice President
Goodpaster – Jamison, Incorporated

Bill Wallace's work will provide the framework and I believe the motivation for consulting engineering firms to evolve and market engineering services for sustainable development. I am an engineer and a businessman. I found Bill's arguments that sustainable development was not only necessary for an ever-expanding population but potentially nicely profitable for companies developing the practice were very compelling. Not the least of importance, the book is clear, well argued and very well written.

Charles G. McConnell
President, MAPCO Gas Products Co., Retired