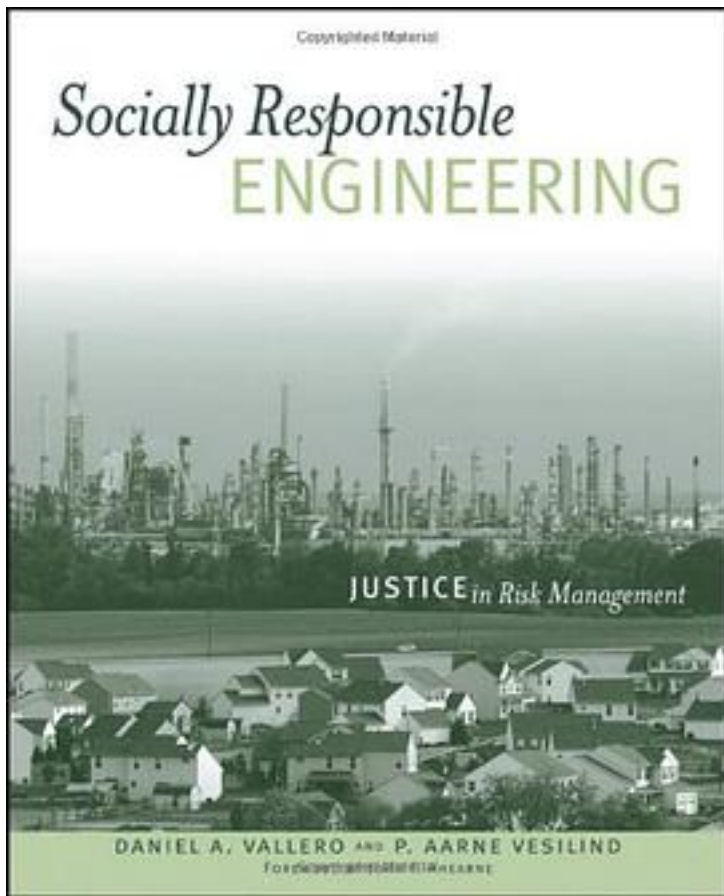


# Socially Responsible Engineering



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出版者:John Wiley & Sons Inc

出版时间:2006-9

装帧:Pap

isbn:9780471787075

The only guide to understanding ethical challenges in engineering projects from both a technical and a social perspective

What does it mean to be a "good" engineer, planner, or design professional in the

ethical sense? Technical professionals must make daily decisions which impact upon the quality of life of those who live near the facilities, plants, structures, and thoroughfares they design, and in the cities and communities they plan and build. The questions of where these projects are built, who they are to serve, and how they will affect those who live near them are at the heart of Socially Responsible Engineering. Written from the perspective of the engineer, this new resource from two leading engineering authors is essential to professionals and students who must grapple with how solutions to engineering problems impact the people those solutions are meant to serve.

The first book of its kind to focus on the environmental implications of engineering ethics and justice, Socially Responsible Engineering provides a wealth of tools for evaluating projects from an ethical perspective and properly assessing the inherent risk to communities affected by engineering projects. This thorough book provides a historical and philosophical foundation of environmental justice, as well as:

- \* Case studies highlighting real-world concepts of environmental justice
- \* Practical examples of investigations, resolutions when possible, and questions for further debate
- \* Biographical sketches of key scientists, engineers, and activists who have contributed to our growing sense of environmental justice

作者介绍:

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