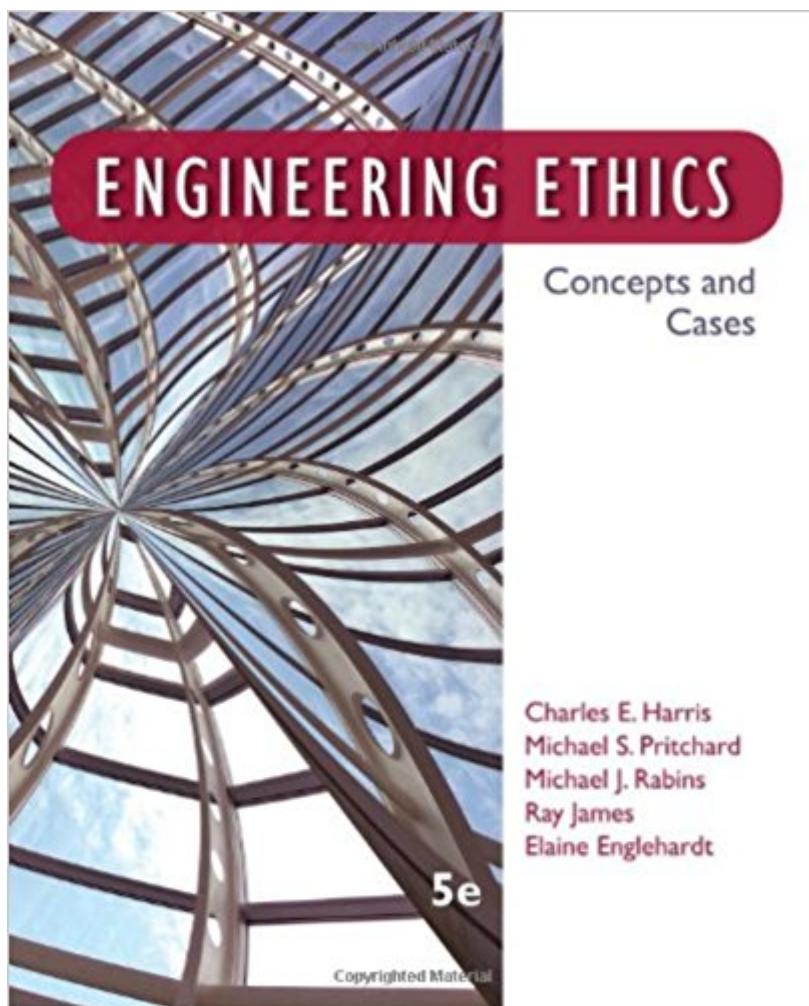


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Engineering Ethics: Concepts And Cases



Synopsis

Bridging the gap between theory and practice, ENGINEERING ETHICS, Fifth Edition, will help you quickly understand the importance of your conduct as a professional and how your actions can affect the health, safety, and welfare of the public. ENGINEERING ETHICS, Fifth Edition, provides dozens of diverse engineering cases and a proven and structured method for analyzing them; practical application of the Engineering Code of Ethics; focus on critical moral reasoning as well as effective organizational communication; and in-depth treatment of issues such as sustainability, acceptable risk, whistle-blowing, and globalized standards for engineering. Additionally, a new companion website offers study questions, self-tests, and additional case studies. Available with InfoTrac Student Collections <http://gocengage.com/infotrac>.

Book Information

Paperback: 336 pages

Publisher: Wadsworth Publishing; 5 edition (January 9, 2013)

Language: English

ISBN-10: 1133934684

ISBN-13: 978-1133934684

Product Dimensions: 9.1 x 7.3 x 0.6 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 3.6 out of 5 stars 18 customer reviews

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The engineer's responsibility. In addition to an emphasis on the engineer's responsibility for identifying, managing, and mitigating risk, the text further explores what constitutes acceptable risk; and how technological changes and an improved understanding of natural phenomena influence risk.

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for the exam. Study questions accompanying the case studies help you focus on the ethical theories from the chapter as well as the practical effects of certain behaviors.

Charles E. "Ed" Harris Jr. received his Ph.D. in Philosophy from Vanderbilt University, where he also earned a Bachelor of Arts in Biology and minored in Chemistry. Dr. Harris is Emeritus Professor of Philosophy and the Sue and Harry Bovay Professor of History and Ethics of Professional Engineering, and he has participated in several research projects sponsored by the National Science Foundation. Dr. Harris has published **APPLYING MORAL THEORIES** and numerous articles and book chapters--mostly in the area of ethics and engineering ethics. Michael S. Pritchard is Professor of Philosophy, Emeritus at Western Michigan University (WMU). He received his Ph.D. in Philosophy from the University of Wisconsin, Madison. Before retirement, he was the Willard A. Brown Professor of Philosophy and Co-Director of the Center for the Study of Ethics in Society at WMU. His areas of teaching and research include theoretical and practical ethics; the philosophies of David Hume, Adam Smith and Thomas Reid; and the philosophical thinking of children. His publications are in the areas of ethical theory, practical and professional ethics, communication ethics and philosophy for children. The late Michael J. Rabin was active in ASME and other volunteer organizations on engineering ethics issues. He received his Ph.D. from the University of Wisconsin and ended his teaching career at Texas A&M University. He helped establish a course in engineering ethics in 1989 that is now required of all Engineering majors. Ray W. James, P.E., received his Ph.D. from The University of Texas and is a Civil Engineering faculty member and Associate Head of the Zachry Department of Civil Engineering at Texas A&M University. He previously served as Assistant Dean of the Dwight Look College of Engineering. He holds the Bovay Faculty Fellowship and coordinates the Engineering & Ethics course that A&M requires of all engineering majors. His engineering publications are primarily related to highway bridge engineering. Elaine E. Englehardt is Distinguished Professor of Ethics at Utah Valley University (UVU) with her Ph.D. from the University of Utah. She has taught ethics, philosophy, and communication classes at UVU for the past 35 years. As a professor of philosophy, she teaches courses such as Ethics and Values, Business Ethics, Communication Ethics, Bioethics, and Legal Ethics. She is a broadcast Philosophy Professor for Utah's channel 9 (KUED). For more than 20 years, she has written and directed seven multiyear, national grants. Four large grants are in ethics across the curriculum from the Department of Education, and three are from the National Endowment for the Humanities. She is the author of seven books.

After course review: This book can feel like a chore to read at times and appears come off as a sociology book in disguise. Nevertheless, engineers cannot escape from writing or reading. The classic cases of engineering ethics are present here and the matters are explained with sufficient detail. Challenger, Columbia, Katrina, Pinto, and Citicorp to say the least. There are also more cases at the end to write research papers on. Altogether, I have to say, this book and course are an impact that broaden and conscientize the engineer or any profession for that matter. .

Book isn't terrible, but can be painful to read at times. The authors seem to be "beating a dead horse" with a lot of the topics covered in this textbook. I am sure it is not the worst textbook on the subject out there, but I can almost assure you that there are much better out there.

As described

Very happy with their customer service. Will rent again in a heart beat!!!

Just what u needed for school.

Very convoluted text.

Its an okay, kind of book to read. Lots of theory to cover

Intact

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