

Engineering Ethics

Fourth Edition

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About This Book

Engineering Ethics is an introductory textbook that explores many of the ethical issues that a practicing engineer might encounter in the course of his or her professional engineering practice. The book contains a discussion of ethical theories, develops several ethical problem-solving methods, and contains case studies based on real events that illustrate the problems faced by engineers. The case studies also show the effects that engineering decisions have on society.

WHAT'S NEW IN THIS EDITION

- A new section showing how ethical issues are viewed in non-Western societies including China, India, and the Middle East.
- Codes of Ethics from a professional engineering society outside the United States has been added.
- The issues brought up by competitive bidding by engineers are discussed.
- Case studies have been updated.
- Several new case studies including ones on the I-35W bridge collapse in Minneapolis, issues related to the recall of Toyota passenger cars, and the earthquake damage in Haiti have been added.
- Many new and updated problems have been added.