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Nota di contenuto	Frontmatter -- Contents -- Acknowledgments -- Introduction -- 1. Can engineering ethics be taught? -- 2. Do engineers need codes of ethics? -- 3. How should engineers think about ethics? -- 4. Should engineers see themselves as guns for hire? -- 5. Are whistleblowing engineers heroes or traitors? -- 6. Are rotten apples or rotten barrels responsible for technological mishaps? -- 7. Will autonomous cars ever be safe enough? -- 8. Is social justice in the scope of engineers' social responsibilities? -- Conclusion -- Notes -- Index
Sommario/riassunto	An engaging, accessible survey of the ethical issues faced by engineers, designed for students. The first engineering ethics textbook to use debates as the framework for presenting engineering ethics topics, this engaging, accessible survey explores the most difficult and controversial issues that engineers face in daily practice. Written by a leading scholar in the field of engineering and computer ethics, Deborah Johnson approaches engineering ethics with three premises: that engineering is both a technical and a social endeavor; that engineers don't just build things, they build society; and that engineering is an inherently ethical enterprise.