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| Autore | Baura Gail D |
| Titolo | Engineering ethics [[electronic resource]] : an industrial perspective / / Gail D. Baura |
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| ISBN | 1-280-63056-6 9786610630561 0-08-045802-5 |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (241 p.) |
| Disciplina | 174.962 |
| Soggetti | Engineering ethics Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | A personal engineering ethics threshold -- Options for action when an engineering ethics threshold is reached -- 1978: Ford Pinto recall -- 1981: Kansas City Hyatt Regency skywalk collapse -- 1986: Challenger space shuttle explosion -- 1989: Exxon Valdez oil spill -- 1989: San Francisco-Oakland Bay Bridge earthquake collapse -- 1994: Bjork-Shiley heart valve defect -- 1999: Y2K software conversion -- 2002: Bell Laboratories scientific fraud -- 2002: Ford Explorer rollover -- 2003: Columbia space shuttle explosion -- 2003: Guidant Ancure Endograft System -- 2003: Northeast blackout -- 2004: Indian Ocean tsunami -- Anonymous industrial engineering ethics cases. |
| Sommario/riassunto | Engineering Ethics is the application of philosophical and moral systems to the proper judgment and behavior by engineers in conducting their work, including the products and systems they design and the consulting services they provide. In light of the work environment that inspired the new Sarbanes/Oxley federal legislation on "whistle-blowing? protections, a clear understanding of Engineering Ethics is needed like never before. Beginning with a concise overview of various approaches to engineering ethics, the real heart of the book will be some 13 detailed case studies, delving |

