

Engineering ethics: concepts and cases

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Abstrak

Packed with real-world cases and examples, ENGINEERING ETHICS helps future engineers understand the importance of their conduct as professionals and see how their actions can affect the health, safety and welfare of the public and environment. The sixth edition provides dozens of diverse and contemporary engineering cases and a proven and structured method for analyzing them; practical application of the Engineering Code of Ethics; focus on critical moral reasoning and effective organizational communication; emphasis on reliability and trustworthiness in the profession; and in-depth treatment of issues such as sustainability and economic development, risk management, ethical responsibilities and globalized standards for engineering. In addition, the text now includes boxed features in every chapter and an all-new chapter devoted to future challenges relating to evolving technology.