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Soggetti	Sustainable development Ethics Engineering Professional education Vocational education Economic policy Environmental sciences Sustainable Development Engineering, general Professional & Vocational Education R & D/Technology Policy Environmental Science and Engineering
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Hitman’s Approach to Ethics: Temptations and Challenges and Book Overview -- Engineering ethics: definitions, theories and techniques -- Robo-Ethics -- The Ethical Use of Outer Space -- Green Jobs and the Ethics of Energy -- Disparagement of climate change research: A

Double Wrong -- Environmental and Social Impacts of Domestic Bathing -- Engineering Ethics Problems in a Developing Country -- Symbols of Success: Telemedicine Projects In Post-Conflict Regions -- Beyond Traditional Ethics when Building ICT for and with Deaf People in Developing Regions -- Ethics, Scientists, Engineers and the Military -- Conclusions and Looking to the Future.

Sommario/riassunto

Ensuring that their work has a positive influence on society is a responsibility and a privilege for engineers, but also a considerable challenge. This book addresses the ways in which engineers meet this challenge, working from the assumption that for a project to be truly ethical both the undertaking itself and its implementation must be ethically sound. The contributors discuss varied topics from an international and interdisciplinary perspective, including: · robot ethics; · outer space; · international development; · internet privacy and security; · green branding; · arms conversion; · green employment; and · deliberate misinformation about climate change Important questions are answered, such as: · what is meant by engineering ethics and its practical implications; · how decisions made by engineers in their working lives make an impact at the global as well as the local level; and · what ethics-related questions should be asked before making such decisions. Engineering Ethics, International and Environmental Stability will be a valuable resource for practising and student engineers as well as all who are interested in professional ethics, especially as it relates to engineering. Researchers and policy makers concerned with the effects of engineering decisions on environmental sustainability and international stability will find this book to be of special interest.