

1. Record Nr.	UNINA9910458017603321
Autore	Whitbeck Caroline
Titolo	Ethics in Engineering Practice and Research // Caroline Whitbeck, Case Western Reserve University [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-139-17961-6 1-107-21955-8 1-283-38247-4 9786613382474 1-139-18932-8 0-511-97633-X 1-139-18802-X 1-139-19062-8 1-139-18340-0 1-139-18571-3
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xxiii, 414 pages) : digital, PDF file(s)
Disciplina	174/.962
Soggetti	Engineering ethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Part I. Values and the Evaluation of acts in engineering: Introduction to ethical reasoning and engineering ethics; 1. Professional practice in engineering; 2. Two examples of professional behavior: Roger Boisjoly and William Lemessurier; Part II. Engineering Responsibility: 3. Ethics as design - doing justice to moral problems; 4. Central professional responsibilities of engineers; 5. Computers, software, and digital information; 6. Rights and responsibilities regarding intellectual property; 7. Workplace rights and responsibilities; Part III. Responsible research conduct: 8. Ethics in the changing domain of research; 9. Responsible authorship and credit in engineering and scientific research; Part IV. The future of engineering: 10. Responsibility for the environment; 11. End use and 'macro' issues.
Sommario/riassunto	The first edition of Caroline Whitbeck's Ethics in Engineering Practice

and Research focused on the difficult ethical problems engineers encounter in their practice and in research. In many ways, these problems are like design problems: they are complex, often ill defined; resolving them involves an iterative process of analysis and synthesis; and there can be more than one acceptable solution. In the second edition of this text, Dr Whitbeck goes above and beyond by featuring more real-life problems, stating recent scenarios and laying the foundation of ethical concepts and reasoning. This book offers a real-world, problem-centered approach to engineering ethics, using a rich collection of open-ended case studies to develop skill in recognizing and addressing ethical issues.

2. Record Nr.	UNISA996320835503316
Titolo	Glossary of soil science terms // Glossary of Soil Science Terms Committee, Soil Science Society of America
Pubbl/distr/stampa	Madison, WI, : American Society of Agronomy and Soil Science Society of America, 2008
ISBN	9780891188957
Disciplina	631.403
Soggetti	Soil science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
