

1. Record Nr.	UNINA9910455758303321
Autore	Davis Michael <1943->
Titolo	Thinking like an engineer [[electronic resource]] : studies in the ethics of a profession / / Michael Davis
Pubbl/distr/stampa	New York, : Oxford University Press, 1998
ISBN	1-280-47050-X 9786610470501 0-19-535305-6 0-585-24569-X
Descrizione fisica	1 online resource (253 p.)
Collana	Practical and professional ethics series
Disciplina	174/.962
Soggetti	Engineering ethics Ethics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Association for Practical and Professional Ethics."
Nota di bibliografia	Includes bibliographical references (p. 227-235) and index.
Nota di contenuto	Contents; 1. SCIENCE, TECHNOLOGY, AND VALUES; 2. A HISTORY OF ENGINEERING IN THE UNITED STATES; 3. ARE ""SOFTWARE ENGINEERS"" ENGINEERS?; 4. CODES OF ETHICS AND THE CHALLENGER; 5. EXPLAINING WRONGDOING; 6. AVOIDING THE TRAGEDY OF WHISTLEBLOWING; 7. CONFLICTS OF INTEREST IN ENGINEERING; 8. CODES OF ETHICS, PROFESSIONS, AND CONFLICT OF INTEREST; 9. ORDINARY TECHNICAL DECISION-MAKING: AN EMPIRICAL INVESTIGATION; 10. PROFESSIONAL AUTONOMY: A FRAMEWORK FOR EMPIRICAL RESEARCH; EPILOGUE: FOUR QUESTIONS FOR THE SOCIAL SCIENCES; APPENDIX 1: QUESTIONNAIRE FOR ENGINEERS APPENDIX 2: QUESTIONNAIRE FOR MANAGERSAPPENDIX 3: INTERVIEWEE CHARACTERISTICS; NOTES; BIBLIOGRAPHY; INDEX; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W
Sommario/riassunto	Offers both an exploration of engineering ethics and a philosophical analysis of engineering as a profession. After putting engineering in historical perspective, the book turns to the Challenger disaster to consider the complex relationship between engineering ideals and practice.

2. Record Nr.	UNINA9910375909903321
Titolo	Proceedings, SPM 2005 : ACM Symposium on Solid and Physical Modeling : Cambridge, Massachusetts, June 13-15, 2005
Pubbl/distr/stampa	[Place of publication not identified], : Association for Computing Machinery, 2005
Descrizione fisica	1 online resource (287 p. :)
Collana	ACM Conferences
Disciplina	620/.00420285
Soggetti	Computer-aided engineering Computer graphics Solids Engineering & Applied Sciences Applied Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph