

1. Record Nr.	UNINA9910778718003321
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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
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.

