

Handbook of Walkthroughs ...

"... anyone needing, planning, or attending a review or the like should have consulted this handbook to get them on the right wavelength for really useful, productive evaluations."

—C.C. Dilloway, *Computer Books Review*

"... a basic reference for anyone engaged in system design and programming activities."

—*Journal of Systems Management*

"When I started reading *Walkthroughs, Inspections, and Technical Reviews: Evaluating Programs, Projects, and Products* by Daniel P. Freedman and Gerald M. Weinberg, my intention was to summarize its key points. But alas, I have found this task impossible, because every page of this book is so full of meat that the summary would be almost as long as the book itself. The book is based on the authors' extensive experience in conducting, facilitating, and observing reviews, and I'm not surprised the book has been reissued and reprinted so many times. . . ."

—Naomi Karten, *Managing End-User Computing*

"Informal technical reviews take place all the time. They are an essential part of the real world of programming work."

—from Part A, Sec. 2,

"What Is a Formal Technical Review?"

About the Authors



Daniel P. Freedman writes from an extensive background as a consultant, researcher, and lecturer. He is president of Ethnotech, based in Binghamton, New York.

Drawing on his four decades in the world of academia and industry, Gerald M. Weinberg has written on topics ranging from

computer systems and programming to education and problem solving. A principal of Weinberg and Weinberg, based in Lincoln, Nebraska, Weinberg received the Stevens Award in September, 2000, for his contributions to software engineering.



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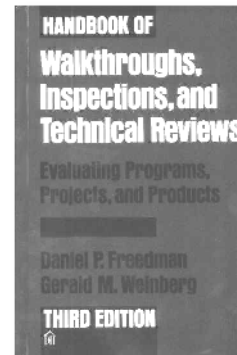
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Handbook of Walkthroughs, Inspections, and Technical Reviews

Third Edition

by Daniel P. Freedman and
Gerald M. Weinberg



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*A Step-by-Step Guide to
Avoiding Costly Errors*

To err is indeed human, and reviews have proved to be the most cost-effective method in use for error detection and removal. Before implementing new procedures within an information system, a formal technical review can ensure that the plan will work. This step is critical in preserving the intentions of the plan and preventing costly, time-consuming errors.

Distinguished authors Daniel Freedman and Gerald Weinberg, over several years of consulting, found a similarity among the questions their clients had about formal reviews. In a clear, nontechnical style, this handbook addresses the wide range of questions typically asked. Freedman and Weinberg use what they learned as "outsiders" to

help "insiders" conduct thorough evaluations of their projects.

Presented in a question/answer format, the handbook invites the reader to partake in an informative, lively conversation. Topics include the who, what, where, when, and why of conducting reviews, with special emphasis on how to proceed. Numerous checklists, sample forms, and guidelines supplement the authors' comprehensive and often witty answers.

This acclaimed third edition offers specific advice on the formulation of a review team and on the roles of management and the reviewers themselves. No walkthrough, inspection, or technical review can truly be complete without this professional handbook.

Read more about this book at
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