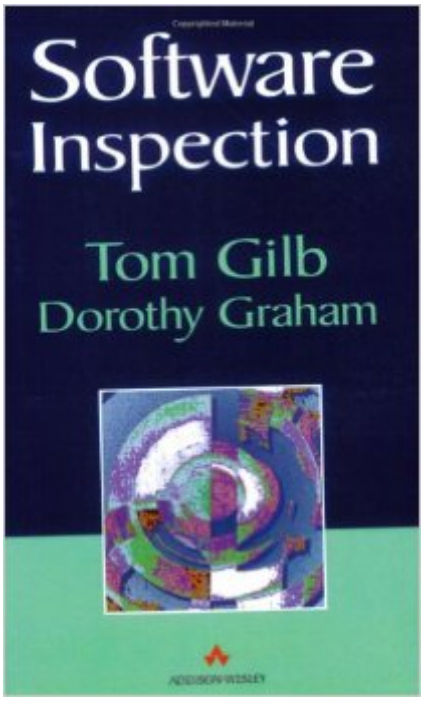
Software Inspection



Synopsis

Zero-defect software is the Holy Grail of all software developers. It has proved to be an elusive goal - until now. The Inspection techniques illustrated in this book have brought clear benefits in terms of lower (or even zero) defects, higher productivity, better project tracking and improved documentation. Features Clear guidelines for the introduction and refinement of inspection techniques Numerous examples of successful implementations in organizations, such as AT&T and Douglas Aircraft Case studies based on actual experience with the method at IBM, Thorn EMI, Cary Research, Sema Group, Racal Redac and Applicon Â

Book Information

Paperback: 496 pages

Publisher: Addison-Wesley Professional; 1 edition (January 10, 1994)

Language: English

ISBN-10: 0201631814

ISBN-13: 978-0201631814

Product Dimensions: 6.2 x 1.1 x 9.2 inches

Shipping Weight: 1.7 pounds

Average Customer Review: 4.0 out of 5 starsÂ Â See all reviewsÂ (5 customer reviews)

Best Sellers Rank: #1,886,792 in Books (See Top 100 in Books) #42 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Quality Control #634 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Testing #2330 inÂ Books > Textbooks > Computer Science > Software Design & Engineering

Customer Reviews

I was impressed by this book, it ranks up there with Code Complete and Mythical Man Month.Two very minor grumbles, the repetition and occasional over trivial advice, but don’t let that put you off.The advice is aimed at those willing to make a long term investment in improving software quality.It is easy to read and is full of supporting numbers and real case studies.

I wholeheartedly recommend this text to anyone who want to get a thorough introduction to the topic of Software Inspection. I also recommend it to those who are already practicing Inspections or even old-fashioned "Walkthroughs" or "Peer Reviews".Everyone can learn from this book. Indeed, this is book we use when teaching Inspection at Odegard Labs.

Systematic thought regarding human behavior and software inspection. This is a heavier weight text that requires a little experience prior to understanding the context of why you care. That being said, it has always been one of my favorites in terms of helping one understand the value of inspection, the method, context and timing. Is inspection right in every situation and so forth? No, of course not. Do you want a clue? Yes. This book competes quite nicely with something else called the "Fagan Inspection" method by Michael Fagan .. and is cheaper to acquire and apply.

Compared to "Peer Reviews in Software: A Practical Guide" or "Best Kept Secrets of Code Review", this one was a bit dry. The others were a good read and I would recommend them over this title.

This is a heavy ponderous tome; very likely outdated. Software Inspection is a critical skill; but this book delves too deeply into formalism and follows a heavy rigorous process. Avoid.

(International Series in Software Engineering)