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**Sinopsis**

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Software Craftsmanship is a call to arms for programmers: an impassioned manifesto that restores the developer to a central role in large-scale projects, and shows developers how to master the skills they need to succeed in that role. Software Craftsmanship transcends "software engineering," demonstrating that quality software can't simply be "manufactured": it must be built by craftspeople with pride in their work, and a personal commitment to excellence. **KEY TOPICS:** In Software Craftsmanship, Pete McBreen focuses on the craft of software development, explaining why current "software engineering" techniques often fail, and offering programmers a new path to excellence. Just as the modern carpenter benefits from better tools, materials, and understanding, the modern programmer can benefit from better computers, reusable components, and more robust languages -- but only if he or she is prepared to treat the software profession as a true "craft." McBreen explains what software "craftsmanship" means, how it affects users, and how it changes the developer's relationship with customers. He introduces the concepts of software apprentices and journeymen, shows what can (and can't) be learned from the software engineering movement, and presents specific steps you can take now to move towards craftsmanship in your work -- and your organization. **MARKET:** For all programmers, software engineers, application developers who want to gain greater personal satisfaction from their work, and for project managers who want to lead more successful projects while building great teams and retaining great developers.

Preface.

I. QUESTIONING SOFTWARE ENGINEERING.

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Finding a Better Metaphor Than Software Engineering.

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Software Engineering -- Advanced [PTG: AW PROFESSIONAL] (Computer Science)

Object-Oriented Programming (Computer Science)