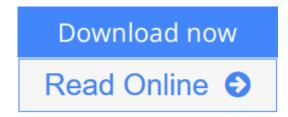


Lean Sigma: A Practitioner's Guide (paperback)

By Ian Wedgwood PhD



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The Practical, Easy-to-Use Guide to Lean Sigma Problem-Solving

Lean Sigma delivers results—*if* you use the right tools and techniques. In *Lean Sigma: A Practitioner's Guide*, Dr. Ian Wedgwood captures best-practice Lean Sigma experience from multiple projects and industries, helping any professional identify the solution that will work best—*and implement it*.

Wedgwood's exclusive "project roadmaps" present the fastest, most effective route to solving a wide range of problems—and explain *why* those solutions make sense. His "discovery roadmaps" help you identify potential Lean Sigma projects, even in processes where there are no obvious targets.

The heart of *Lean Sigma* is Wedgwood's 48 individual "tools roadmaps": step-by-step instructions revealing exactly how and when to use all these Lean Sigma tools...

• 5 Whys

• Affinity • ANOVA

BoxplotsCapability tools

• Cause & effect matrices • Chi-Square

• Control charts • Critical path analyses

Customer toolsDemand tools

• DOE tools • Fishbone diagrams

Handoff mapsKPOVs

Load charts
 MSA tools

- Multi-Cycle analyses
 Multi-Vari studies
- Murphy's analyses Normality tests
- OEE Pareto charts
- Poka YokeProcess FMEA
- Process variables (I/O) maps Project charter
- Pull systems & Kanban Rapid changeover
- Regression
 SIPOC
- Spaghetti mapsSPC
- Swimlane maps Time tools

Whether you're a Green Belt, Black Belt, Master, Project Champion, Sponsor, Deployment Leader, or consultant, this book will help you use Lean Sigma to solve far more problems, far more rapidly, and far more effectively.

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Editorial Review

From the Back Cover

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