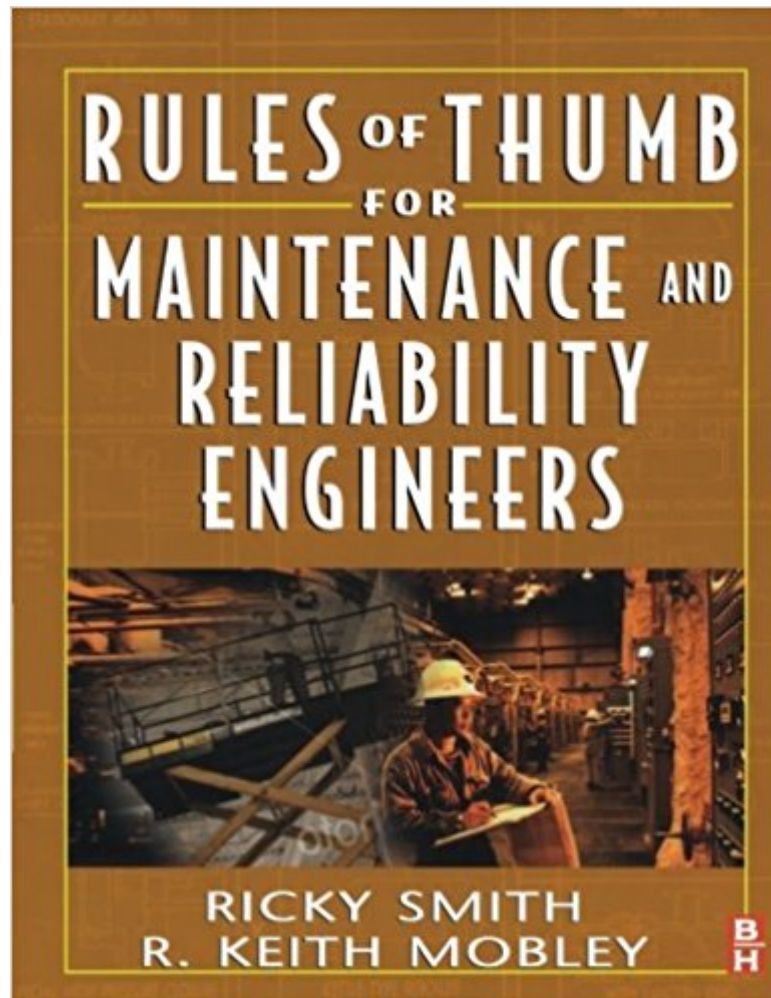




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# Rules Of Thumb For Maintenance And Reliability Engineers



## Synopsis

Rules of Thumb for Maintenance and Reliability Engineers will give the engineer the “have to have” information. It will help instill knowledge on a daily basis, to do his or her job and to maintain and assure reliable equipment to help reduce costs. This book will be an easy reference for engineers and managers needing immediate solutions to everyday problems. Most civil, mechanical, and electrical engineers will face issues relating to maintenance and reliability, at some point in their jobs. This will become their “go to” book. Not an oversized handbook or a theoretical treatise, but a handy collection of graphs, charts, calculations, tables, curves, and explanations, basic “rules of thumb” that any engineer working with equipment will need for basic maintenance and reliability of that equipment. Access to quick information which will help in day to day and long term engineering solutions in reliability and maintenance Listing of short articles to help assist engineers in resolving problems they face Written by two of the top experts in the country

## Book Information

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## Customer Reviews

Ricky has over 30 years in maintenance and reliability as a maintenance manager, maintenance supervisor, maintenance training specialist, field engineer, maintenance mechanic, maintenance consultant and is a well known published author. Ricky has worked with maintenance organizations in hundreds of facilities, industrial plants, ships, etc, world wide in developing reliability,

maintenance and technical training strategies. Prior to joining Allied Reliability in 2008, Ricky worked as a professional maintenance employee for Exxon Company USA, Alumax (this plant was rated the best in the world for over 18 years), Kendall Company, and Hercules Chemical providing the foundation for his reliability and maintenance experience. Ricky is the co-author of "Rules of Thumb for Maintenance and Reliability Engineers"; "Lean Maintenance"; and "Industrial Repair, Best Maintenance Repair Practices". Ricky also writes for different magazines during the past 20 years on technical, reliability and maintenance subjects. Ricky holds certification as Certified Plant Maintenance Manager from the Association of Facilities Engineering as well as a Certified Maintenance and Reliability Professional from the Society for Maintenance and Reliability Professionals. Ricky lives in Charleston, SC with his wife. Aside from spending time with his 3 children and 3 grandchildren, Ricky enjoys kayaking, fishing, hiking and archaeology. Mr. Mobley is president and CEO of Integrated Systems Inc. of Knoxville, Tenn. He has written numerous publications on such topics as plant performance, maintenance engineering, maintenance management, and predictive maintenance. He is also a contributing editor for Plant Services magazine.

A

This book is an excellent tool for those interested in the reliability and maintenance field. It provides a very practical overview of how global common maintenance practices should be implemented at the workplace. It is related to real case scenarios and explained in a very simple way so the real message can be easily understood. I recommend this book 100% for those starting an exciting career in the maintenance and reliability engineering field.

great reference book for process industry professionals.

Bought for customers and they like it

Rule of Thumb for Maintenance and Reliability Engineers is an excellent book very helpful. I'm highly recommending for any reliability manufacturing engineers.

Tooo good

I have it, but have never referenced it. Most of the Rules of Thumb are rules I never used in my 30 years of performing R&M analysis. However, I performed analysis for Military products and complex communications systems, so I might be an anomaly.

Buckle your seat belt and hang on - Ricky and Keith have packed at least 8 books in 1 with Rules of Thumb. If you want a wide angle view of what elements you need to build a reliability based maintenance program, this book will be a great resource for you. Highlights include a very good section on Key Performance Indicators (KPIs) and a long list of which indicators are lagging (looking in the rear view mirror) and which ones are leading (seeing out the windshield) so you can select the measures that will meet your needs. The second half of the book includes great information on industrial machinery repair that make a great reference guide for bearings, chains, hydraulics, motors, compressors, gearboxes and more. If that is not enough to get you to buy this book - the appendix is filled with checklists like a CMMS data collection form, a Lean Maintenance audit checklist, a Failure Modes and Effects (FMEA) worksheet with a comprehensive FMEA how-to guide and a Mean Time between Failure (MTBF) User Guide.

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