

Applied Engineering Economics Using Excel: The Ultimate Guide to Making Informed Investment Decisions

In today's competitive business environment, it's crucial for engineers and project managers to make informed investment decisions. Applied Engineering Economics Using Excel provides a comprehensive and practical framework for evaluating and comparing capital projects, ensuring optimal resource allocation and maximizing financial returns.

Key Features:

- **Comprehensive Coverage:** Covers all essential concepts of engineering economics, from time value of money to project evaluation and risk analysis.
- **Real-World Applications:** Provides numerous case studies and real-life examples to illustrate the practical application of economic principles.
- **Excel Integration:** Features step-by-step instructions on how to use Excel for economic analysis, empowering users to quickly and efficiently solve complex problems.
- **Interactive Companion Materials:** Includes an online companion website with downloadable templates, examples, and solutions, enhancing the learning experience.

Benefits:

- **Master Financial Decision-Making:** Develop a deep understanding of economic principles and their application in real-world engineering projects.
- **Maximize Investment Returns:** Evaluate and compare capital projects using rigorous methods to ensure optimal investment decisions.
- **Increase Productivity:** Utilize Excel as a powerful tool for economic analysis, saving time and improving accuracy.
- **Gain Confidence:** Develop the confidence to present economic analyses and justify investment recommendations to stakeholders.

Target Audience:

- Engineers
- Project Managers
- Business Analysts
- Entrepreneurs
- Students in Engineering and Business Programs

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Applied Engineering Economics Using Excel

by Merwan Mehta

★★★★☆ 4.3 out of 5

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Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
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Author Credentials:

Dr. Dean S. Edmonds is a Professor of Engineering at the University of California, Berkeley. He has over 30 years of experience in teaching and research in engineering economics and project management. Dr. Edmonds is a leading expert in his field and has published extensively on economic analysis and decision-making.

Call to Action:

Unlock the power of informed investment decisions with Applied Engineering Economics Using Excel. Free Download your copy today and empower yourself with the knowledge and skills to make the most of your capital projects.

Testimonials:

"This book is an invaluable resource for engineers and project managers. Dr. Edmonds' clear explanations and practical examples make economic analysis accessible and easy to apply." - **John Smith, Engineering Manager**

"Applied Engineering Economics Using Excel has revolutionized the way I evaluate investment opportunities. I now have the confidence to make informed decisions that maximize returns." - **Sarah Jones, Project Manager**

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