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Business Strategies and Approaches for Effective Engineering Management

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Business Strategies and Approaches for Effective Engineering Management



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Successful engineering projects require a clear vision and long term strategy. Therefore, effective business initiatives have been applied to the engineering environment in order to enhance its management perspectives.

Business Strategies and Approaches for Effective Engineering Management brings together the latest methodologies, principles, practices and tools for engineering management. By providing theoretical analysis and practical applications, this book is a useful reference for industry experts, researchers, and academicians regarding progressive strategies for successful management.

Topics Covered:

- Cost Analysis
- Engineering Economy
- Ethics in Engineering Projects
- Knowledge Engineering
- Organizational Learning
- Process Management
- Technology Management

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Saqib Saeed is an assistant professor at the Computer Science department at Bahria University Islamabad, Pakistan. He has a Ph.D in Information Systems from University of Siegen, Germany, and a Masters degree in Software Technology from Stuttgart University of Applied Sciences, Germany. He is also a certified software quality engineer from American Society of Quality. His research interests lie in the areas of human centered computing, computer supported cooperative work, and empirical software engineering and ICT4D.



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