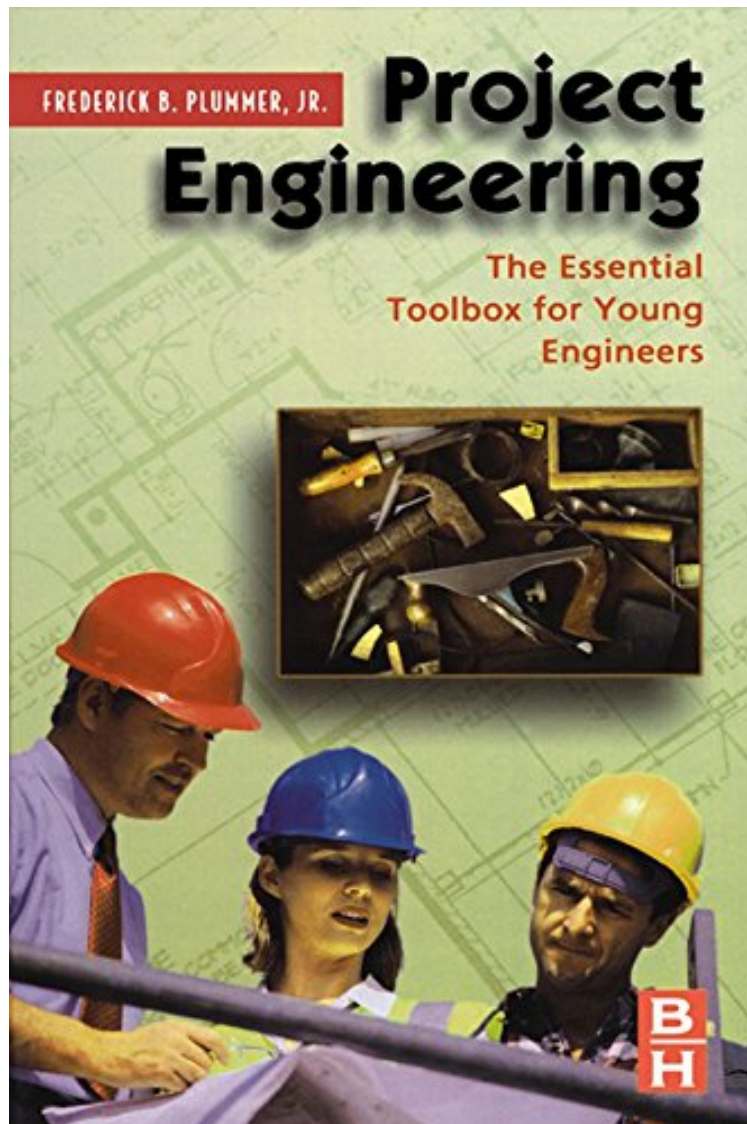


[Download free ebook] Project Engineering: The Essential Toolbox for Young Engineers

Project Engineering: The Essential Toolbox for Young Engineers

Frederick Plummer

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Frederick Plummer : Project Engineering: The Essential Toolbox for Young Engineers before purchasing it in order to gauge whether or not it would be worth my time, and all praised Project Engineering: The Essential Toolbox for Young Engineers:

0 of 0 people found the following review helpful. Highly recommend if you are project engineer or engineer related to a construction work. By Customer This book is a Great reference. I have just been assigned to project engineer position in OilGas company and I'm completely lost and confuse in the role. The book contain useful examples/guidelines both theoretical and practical. It really helps a lot. Now I can perform my role better with confidence. Don't miss it if you are

project engineer or engineer related to a construction work.0 of 0 people found the following review helpful. Excellent reference
By Arthur ApplegateThis book was a life saver. It is easy to read and understand, well laid out, and on the mark. The examples are clear and easy to understand, managing to provide real world scenarios while avoiding the complexity. While I am no longer a young engineer, this book is an excellent reference for some of the newer technologies and methods out there.0 of 0 people found the following review helpful. Great book for those starting an engineering career especially civil engineers.
By Elisha WankogereGreat book for project engineers just starting. It would have been better if it also related what it preaches to career paths for project engineers. It is overall a good read!

For newly hired young engineers assigned to their first real 'project', there has been little to offer in the way of advice on 'where to begin', 'what to look out for and avoid', and 'how to get the job done right'. This book gives this advice from an author with long experience as senior engineer in government and industry (U.S. Army Corps of Engineers and Exxon-Mobil). Beginning with guidance on understanding the typical organizational structure of any type of technical firm or company, author Plummer incorporates numerous hands-on examples and provides help on getting started with a project team, understanding key roles, and avoiding common pitfalls. In addition, he offers unique help on first-time experiences of working in other countries with engineering cultures that can be considerably different from the US.Reviews essentials of management for any new engineer suddenly thrust into responsibilityEmphasizes skills that can get you promotedmdash;and pitfalls that can get you firedExpanded case study to show typical evolution of a new engineer handed responsibility for a major design project

"Project Engineering is an excellent reference work on the basis of launching an engineering career and staying on the right course. Project Engineering was written with two goals in mind: helping the freshly minted engineer survive his or her first foray into the workforce and aiding the established working engineer as he or she seeks to advance to a leadership position. Beginning with a description of the scope of a project engineer's typical areas of responsibility, Plummer noted that they run the gamut from core planning to safety, risk management, cost control, and scheduling." --
Civil Engineering, Ray Bert