

Project Management: A Systems Approach to Planning, Scheduling, and Controlling, Eighth Edition, Harold Kerzner, John Wiley and Sons, 111 River St., Hoboken, NJ 07030, 2003, 891 pp., \$80.

Project Management is a sine qua non element in Six Sigma implementation. This book starts with some history of project management and its evolution from the requirements by the needs of DOD to the general industries as a way of managing an organization.

Since all projects are executed by people, this book spends first ten chapters in the politics and psychological aspects of project managements. This include the understanding the role of project manager, its relations to project team members, functional managers, and other executives, how an organization should be structured, how to resolve conflicts. And even how to manage time and stress.

Some valuable topics are in the later chapters, which includes planning, network scheduling techniques, pricing and estimating, risk management, quality management and contract and procurement. This book provides many case studies and problems at the end of each chapter. Some of the problems can be served as addendum material either at the class room environment or serves as the additional readings to further understanding of the materials.

The book provides numerous hand-on recommendations and check lists for project managers to consider which ranges from the project conceptions to its closing. At the end of reading this book, the readers should be able to obtain general knowledge of project managements. However, to apply any special tools mentioned in the book such as PERT charts, risk management, and quality management the project manager needs to enlist area expert for a more thorough implementation.

The project manager's primary concern is the successful completion of the defined project, and this book successfully addresses the issues which required for the management of a project for success, which are measured by the cost, schedule and performance.

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