

Project Management Professional (PMP)® Preparation Course

Presentation Outlines

- What is Project Management?
- Statistics
- Why Projects Fail
- Why Projects Succeed
- The Role of The Project Manager
- What is Project management Institute (PMI)?
- Questions and Answers

What is Project Management

- “*Projects* are unique, transient endeavors undertaken to create a unique product, service or result”.
- *Projects and Business Operations*
- *Example of projects include IT projects, construction projects, financial projects, HR Projects...etc*
- *Project management* is the process by which projects are defined, planned, monitored, controlled and delivered such that the agreed benefits are realized.
- *Projects* bring about change and project management is recognized as the most efficient way of managing such change.

Statistics

- Chaos report 1995
 - Only 16.2 % of software projects completed on time and on budget
 - 31% of projects will be cancelled before they start
 - Over half of all projects will cost more than 189% of original estimates
- OASIG Study – 1995 (UK)
 - 7 out of 10 projects fail in some respect
 - The larger the project is, the greater the risk of failure

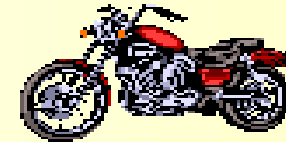
Why Projects Fail

Why do projects fail?

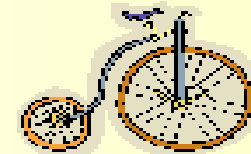
What the user wanted -



What the budget allowed for -



What the timescale allowed for -



What the technician designed -



What the user finally got -



Why Projects Succeed

- ▣ Sound project management processes
- ▣ Project tied to the organization's business goals
- ▣ Senior management commitment
- ▣ Good change management
- ▣ Detailed requirements
- ▣ Realistic schedule
- ▣ Good stakeholder relationships
- ▣ Empowered project manager
- ▣ Skilled and appropriate team members with defined roles and responsibilities
- ▣ Availability of funding

The Role of The Project Manager

- Scope Management
- Time Management
- Cost Management
- Quality Management
- HR Management
- Communication Management
- Risk Management
- Procurement Management
- Stakeholder Management
- Integration Management



The Technical and Socio-cultural Dimensions of the Project Management Process

Technical	Socio-cultural
Scope	Leadership
WBS	Negotiations
Schedule	Teamwork
Status Reports	Problem Solving
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What is PMI ?

- ▣ Not-for-Profit Professional Association
- ▣ Founded in 1969 by working project managers
- ▣ Has developed the *Project Management Body Of Knowledge (PMBOK® Guide)*
- ▣ More than 700000 members and credential holders
- ▣ PMI® Membership supports and encourages all project professionals to pursue a new balance of global and local best practices, relationship building and sharing resources.
- ▣ Over 300 chapters in over 80 countries
- ▣ Credentials include: Certified Associate of Project Management (CAPM)®, PMP®, Program Management Professional (PgMP)®, PMI-Risk Management Professional (PMI-RMP)® and PMI-Scheduling Professional (PMI-SP)® certificates