



EHR and Project Management

Presented by:

CYNTHIA SIMEONE, PMP

SATORI CONSULTING

President, PMI NYC Chapter
and

JANET BOWEN, MBA, PMP

COMPUTER SCIENCES CORPORATION



EHR and Project Management

- 1) Introducing PMI
- 2) PMP certification
- 3) PMI programs, methodology
- 4) PMI regional and local chapters
- 5) Introducing the PMI Healthcare SIG
- 6) Plans and Programs
- 7) PMI in Healthcare – case studies



What is the Project Management Institute (PMI)?

- **The Advocate for the Project Management Profession**
- **By advancing the practice, science and profession of project management**



PMI's Envisioned Goal

"Worldwide, organizations will embrace, value and utilize project management and attribute their success to it."





PMI's Value Proposition

- **Be the eminent influence for the advancement of project management throughout the world**
- **To achieve eminent influence, PMI must be:**
 - **The foremost authority on project management knowledge**
 - **The primary source for information on the profession**
 - **The primary network for "great minds" in project management**
 - **The leading "explorer" of the future of the profession**



The Project Management Institute (PMI)

- **Over 250 Chapters in over 90 Countries**
- **Over 230,000 Members representing 125 countries**
- **Among the Fastest Growing Professional Organizations in the World...!**
- **Publishes several PM Global Standards:**
 - **"PMI Guide to the Project Management Body of Knowledge" (PMBOK)**
 - **"The Standard for Program Management"**
 - **"The Standard for Portfolio Management"**
- **Certifies PM's with the "Project Management Professional" (PMP) and other certifications**



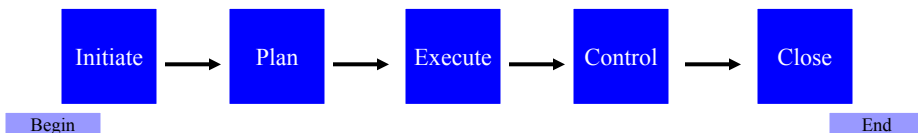


PMP® Certification...

- **Globally Recognized PM Credential**
- **Certifies a core Baseline of Knowledge as well as Experience in the Field of PM**
- **Expedites professional advancement and creates growth opportunities**
- **Provides a framework for standardized project management requirements**
- **Increases professional/personal recognition**
- **Growing in Importance as Healthcare Leaders recognize the importance of project management in service delivery, regulatory compliance, efficiency, and ROI**



The Basic Concepts for Certification



Project Management Lifecycle





PMP Certification Knowledge Areas

- **Integration Management** – e.g., Project plan development, plan execution, change control management;
- **Cost Management** – e.g., Resource planning, estimating, budgeting and control;
- **Time Management** – e.g., WBS, Project schedule (MS Project), estimating, critical path Identification, tracking and control;
- **Communication Management** – e.g., Communication planning, distribution, performance reporting, closure;
- **Scope Management** – e.g., Initiation, Scope planning, definition, verification, change control;
- **Quality Management** – e.g., Quality planning, assurance and control, issue identification, tracking, resolution;
- **Risk Management** – e.g., Risk planning, identification, analysis; response planning, monitoring and control;
- **HR Management** – e.g., Organization planning, team development;
- **Procurement Management** – e.g., Procurement planning, solicitation planning, solicitation/selection, contract administration and closeout.



Certification Requirements

- The PMI requirement is to show that you have actually **led or directed** 4500+ hours of PM activities in the PM processes of Initiation, Planning, Execution, Monitor and Control, and Closing. You also must have completed 35 contact hours of PM-related education. For the experience requirement, PMI is looking for actual deliverables that you created during these processes. For example:
 - Planned, managed, and controlled project SCOPE – WBS, Change requests, Project impact reports
 - Created and managed project schedules (TIME) and budgets (COST) – MS Project schedule, Budget spreadsheets
 - Planned for and managed QUALITY of project deliverables – Project Quality Plan (PQP), Project Governance Plan (PGP)
 - Created project teams, assigned and leveled project resources (HR) – RBS, MS Project schedule
 - Developed and executed project COMMUNICATION plans – Showing who, what, when to report
 - Identified, prioritized, and managed project RISKS and mitigations – Risks log, Issues log
 - Performed vendor management (PROCUREMENT) of project resources and materials – Procurement management plan, Vendor comparison and selection docs
 - Initiated projects, including Proposals, Charters, SOWs, Contracts, Scope statements, Project Team creation, Kickoff
 - Closed projects, including Admin and Contract closure of SOW, Contracts

REQUIRED READING: A Guide to the Project Management Body of Knowledge Third Edition (PMBOK® Guide)





Local PMI Chapters

PMINYC

- **2,175 members of which 1,131 are PMPs**
- **1,263 of PMINYC members are members of various SIGS**
 - **33 are Healthcare SIG members**
- **MULTIPLE programs**
- **Visit www.pminyc.org**
- **Other local Chapters:**
 - **Long Island**
 - **Westchester**
 - **Connecticut**
 - **New Jersey**



The PMI Healthcare SIG

- **Established in 2003 (new!)**
- **Over 2,000 Members (growing!)**
- **Formal Collaboration with HIMSS (Healthcare Information Management Systems Society) and other organizations**





The PMI Healthcare SIG

Mission

- **To provide opportunities for mutual support, networking and education in the field of healthcare project management.**
- **To promote excellence in healthcare project management through the application of PMI concepts and methods**



The PMI Healthcare SIG

Sponsors Symposiums and Educational events:

Examples...**2006 - PMI Healthcare SIG Presents:**

- **Case Studies and Lessons Learned in Biomedical Informatics Projects (HIMSS Annual Conference – San Diego, Feb 2006)**
- **Building Excellence in Healthcare Project Management (San Francisco – March 2006)**
- **Project Management at the Cutting Edge of Healthcare Technology (Nashville PMI Regional Symposium – April 2006)**





The PMI Healthcare SIG

Creates Interactive and Multimedia Education

(at www.pmihealthcare.org)

- **DVD: Building Excellence in Healthcare Project Management**
- **Webinars on various topics in healthcare project management**
 - **EMAR & Bar Coding at HCA**
 - **Lessons Learned from major projects**
 - **Developing a Healthcare PMO**
 - **Several others on the schedule**



The PMI Healthcare SIG

Sponsors PMP Preparation Study Groups

(at www.pmihealthcare.org)

- **Sponsors local healthcare professionals who wish to join together to prepare for the PMP Certification Exam**
- **Structured 12-week program that carries 20 PMI Professional Development Units (PDU's) and qualifies for 20 PMI "Contact Hours" to help qualify for the exam.**





The PMI Healthcare SIG

Connects Healthcare PM's Around the World

- **Newsletters and weekly communications**
- **Listserves**
- **Job Listings**
- **Subject Matter Experts to respond to member questions and support member initiatives**
- **Support for member's career growth through mentoring and collaterals for educational presentations**



The PMI Healthcare SIG

Encourages and Supports Local Interest Groups

- **Teams with local PMI Chapters to help their healthcare membership network and share experiences**
- **Provides collaterals, speakers, mentoring and guidance to local PMI groups whose focus is healthcare**





The PMI Healthcare SIG

- Project Management trends in Healthcare
 - Create Project Management Office – The PMO functions as a governance structure that oversees all projects to insure alignment with business strategy, appropriate project membership, adherence to project scope and expectation and monitoring of project timelines, risks and establishing a standard of quality implementation. University of Illinois Medical Center, CSC
 - PMP certification –
 - Job market seeking Healthcare PM with PMP certification
 - Certification offers PMI knowledge of tools and methodology



Upcoming Events

- **PMI Global Congress – Seattle, WA (October, 2006)**
- **HIMSS 2007 -- PMI Healthcare SIG Presents: Build Your Project Management People Skills A day of interactive learning to help you master the human element in project success**
- **Joint Symposium on Healthcare Project Management with the New England Region PMI and HIMSS Chapters**
- **Symposiums, Events, Webinars, Study Groups, and YOUR IDEAS!**





The PMI Healthcare SIG

For More Information:

- www.pmihealthcare.org
- Membership@pmihealthcare.org
- Education@pmihealthcare.org
- Events@pmihealthcare.org

THANK YOU



Thank You for Joining Us !