What? Why?

- What is Project Management?
- Why become a PMP?
- What is the process?
- Why do it, is it valued?
My Story

Are Project Managers born or can anyone become one?
Project Management Institute (PMI) founded 1969
PMP (Project Management Professional)—1984
Other PMI Certifications:
- CAPM (Certified Associate in Project Management)
- PgMP (Program Management Professional)
- PMP-ACP (PMI Agile Certified Practitioner)
- PMI-RMP (PMI Risk Management Professional)
- PMI-SP (PMI Scheduling Professional)

http://www.pmi.org
Credential Process

A four-year degree (bachelor’s degree or the global equivalent) and at least three years of project management experience, with 4,500 hours leading and directing projects and 35 hours of project management education. Some applications are audited. Must take exam within one year of application approval.

Multiple choice Exam

- 4 hours, 200 questions
- Pass/Fail (82% is passing)
- All areas are covered

Re-certification

- Renew every 3 years
- 60 hours of continuing educations classes
Project: “A temporary endeavor undertaken to create a unique product, service or result.”

Project Management: “The application of knowledge, skills, tools and techniques to project activities to meet project requirements.”

PM According to PMI

- Project Management Five Processes Groups:
  - Initiation
  - Planning
  - Executing
  - Monitoring and Controlling
  - Closing

NOTE: The darker dotted lines represent relationships between Process Groups; the lighter dotted lines are external to the Process Groups.

Figure 3-3. Project Management Process Interactions
Managing a Project

- Identify requirements.
- Address needs concerns, expectations of stakeholders.
- Set up and maintain stakeholder communication.
- Manage stakeholders expectations.
- Balance the competing project constrains:
  - Scope
  - Quality
  - Schedule
  - Budget
  - Resources
  - Risk
<table>
<thead>
<tr>
<th>Integration</th>
<th>Initiating</th>
<th>Planning</th>
<th>Executing</th>
<th>Monitoring &amp; Controlling</th>
<th>Closing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope</td>
<td>Develop Project Charter</td>
<td>Develop Project Management Plan</td>
<td>Direct &amp; Manage Project Work</td>
<td>Monitor &amp; Control Project Work Perform Integrated Change Control</td>
<td>Close Project or Phase</td>
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<tr>
<td>Time</td>
<td>Plan Schedule Management Collect Requirements Define Scope Create WBS</td>
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<td></td>
<td>Validate Scope Control Scope</td>
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<tr>
<td>Cost</td>
<td>Plan Cost Management Estimate Costs Determine Budget</td>
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<td></td>
<td>Control Costs</td>
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<tr>
<td>Quality</td>
<td>Plan Quality Management</td>
<td></td>
<td>Perform Quality Assurance</td>
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<td>Control Quality</td>
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<td>Human Resources</td>
<td>Plan Human Resource Management</td>
<td>Acquire Project Team Develop Project Team Manage Project Team</td>
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<tr>
<td>Communications</td>
<td>Plan Communications Management</td>
<td>Manage Communications</td>
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<td>Control Communications</td>
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<tr>
<td>Risk</td>
<td>Plan Risk Management Identify Risks Perform Qualitative Risk Analysis Perform Quantitative Risk Analysis Plan Risk Responses</td>
<td></td>
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<td>Control Risks</td>
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<td>Conduct Procurements</td>
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<td>Control Procurements</td>
<td>Close Procurements</td>
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<tr>
<td>Stakeholder</td>
<td>Identify Stakeholders</td>
<td>Plan Stakeholder Management</td>
<td>Manage Stakeholder Engagement</td>
<td></td>
<td>Control Stakeholder Engagement</td>
</tr>
</tbody>
</table>
Areas of Expertise

Figure 1-2. Areas of Expertise Needed by the Project Team
Figure 2-7. The Relationship Between Stakeholders and the Project
Day to day application?

- How do I use Project Management in my work?
- Communication
- Teamwork
- Stakeholders
- Model best practices
Who Cares?

- Skill set of the 21st century information provider
  - Process Management
  - Understanding needs of internal stakeholders
  - Communication
Thanks!

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