

# Managing People and Projects: What <u>You</u> Need to Know to Get Started

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Bill Hauserman, Principal Consultant, Application Solutions Group – a TAPPI Recognized Education Provider



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#### **Discussion Agenda...**

- **Examine the basics of Project Management:** 
  - Three phases of project management
  - Project management techniques
  - Project success factors
- Discuss how to manage & influence people in projects:
  - Project communication
  - Project meeting management
  - Human performance management
- □ The role of project management software
- Your questions



### **Project Management**

- □ A project is:
  - A series of interrelated steps
  - Undertaken to achieve a specific, measurable goal or end result
  - Completed within a specified time frame
- Successful project management means completing projects:
  - ✓ On-time
  - ✓ On-budget
  - ✓ Within scope
  - Managing the "technical" and "people" components



### **Three Phases of Project Management:** *Feasibility Phase*

- An analysis process to determine the project's overall scope objectives & outcomes; project duration; project tasks and the work breakdown structure (WBS); resource requirements (time, equipment, material, personnel, cost); and to gain commitment to project success.
- **G** Feasibility Phase Techniques & Requirements:
  - Formulate a Project Statement
  - Develop Project Goals & Objectives
  - Create Project Deliverables & the WBS
  - Identify Resource Requirement
  - Assess Project Feasibility & Revise (as needed)



### **Three Phases of Project Management:** *Planning Phase*

- A planning process to provide the details for project execution – sequencing of tasks & activities; assignment of responsibilities; scheduling of resources; and identifying risks and opportunities.
- Planning Phase Techniques and Requirements:
  - > Assign Project Accountabilities
  - Sequence & Schedule WBS Tasks
  - Schedule Resources Confirm availability & resolve conflicts
  - Assess Risks to Avoid Potential Problems & Refine Plan
  - Identify Opportunities & Modify Plan



#### **Three Phases of Project Management:** *Implementation Phase*

- The "doing" phase of the project to monitor project progress and success; to identify and implement mid-course corrections as required; to facilitate billing, resource scheduling and project reporting.
- □ Implementation Phase Techniques and Requirements:
  - Communicate the Project & Start Work
  - Identify Milestones & Monitor Project Performance
  - Conduct Project Status & Review Meetings
  - Troubleshoot Project Technical Performance Problems
  - Troubleshoot Project People Performance Problems
  - Modify the Project Plan (as needed)
  - Closeout, Report & Evaluate Project Success



#### A Systems Approach to Managing Projects On-Time, On-Budget & Within Scope

#### **FEASIBILITY**

Write a Project Statement
Develop Project Goals and
Outcomes
Create Project Deliverables and
Work Breakdown Structure
Identify Resource Requirements
Assess Project Feasibility and
Revise (as needed)

#### **PROJECT COMMUNICATIONS**

#### **PLANNING**

Assign Project Accountabilities
Sequence and Schedule Work
Breakdown Tasks
Schedule Resources
Assess Risks to Avoid Problems
and Refine Plan
Identify Opportunities and Modify
Plan

#### **IMPLEMENTATION**

Communicate and Initiate the Project

- ➤Identify Milestones and Monitor
- **Project Performance**
- >Troubleshoot Project Performance Problems
- ➤Modify the Plan (as needed)
- ≻Closeout, Report and Evaluate Project Success

CUSTOMER RELATIONSHIP MANAGEMENT



## **Project People Management -Influencing Others**

- Your responsibility: Complete assigned projects on-time, onbudget, within scope with the desired results.
- The process: Use the PM systems approach; create a project team of internal organization members and outside contractors; establish performance requirements; manage task accomplishment.
- The challenge: How do you influence and manage project team members who do not have a direct reporting relationship?



## **Project People Management -Influencing Others**

Establish an open, honest and clear project communications:

- "Bad news doesn't get better with time"
- \*\*Written, electronic, telephonic, face-to-face progress reports against project milestones & major WBS tasks
- \*\*Regularly scheduled project status/review meetings
- Seek out project & technical experts
- Find a "mentor"
- Encourage input & ideas from all project team members
- Meet on "their turf"
- Ask questions
- Listen



## **Project People Management – Effective Project Communications (1)**

- Open questions use to gather, clarify and confirm information; allows respondent freedom of response:
  - > Open questions start with "What, Where, When, How, Who, Why..."
  - > Allows for many different answers
- Closed questions use to confirm, check responses; but restricts freedom or response:
  - Closed questions start with "Do, Have, Will, Can, Are, Is..."
  - > Usually allows for only single answer.
- Question to the "void" use to gather additional data, confirm:
  - Turn-around questions: re-ask about answer given; looking for most specific answer
  - "What else" questions: Re-ask question in same form; looking for most complete answer
  - > The "void" is when you stop making progress



## **Project People Management – Effective Project Communications (2)**

- Listening. Practice "active listening;" giving attention & providing feedback to the speaker top ensure clear & open communication:
  - Establish face-to-face contact; look at speaker
  - > Give speaker time to talk, uninterrupted
  - Ask for clarification if needed
  - Acknowledge information provided
  - Reflect your enthusiasm or concern
  - Rephrase or ask confirming questions
  - Summarize facts and "feelings"



### Project People Management – Effective Project Meetings

- Good project meetings contribute to the success of the project; bad project meetings...
- To improve communication, and increase involvement & participation in project meetings:
  - Clearly articulate the reason to meet
  - Choose who to involve and why
  - > Develop & publish agenda with responsibilities for input well in advance
  - Communicate time, place and purpose
  - > Start & end meeting on-time; respect time constraints of others
  - > Stick to the meeting agenda; minimize meeting disruptions
  - Make work in meeting "visible" flip charts, white boards, computer projection
  - Document meeting results, accomplishments & assignments and distribute minutes within 24 hours
  - Celebrate & publish successes along the way!!



#### **Project Success Factors**

- Project team commitment to the project objectives
- Accurate initial cost & time estimates
- Project team technical capabilities
- Adequate funding throughout the life of the project
- Effectiveness of project planning & control
- Minimum of project start-up difficulties
- A task vs. "social" orientation of the project team
- The absence of bureaucracy
- An on-site project manager
- Clear criteria for project success
- Providing "credit where credit is due;" celebrate & publish project accomplishment



#### **Application Solutions Group**

Helping Individuals and Organizations Achieve Excellence



#### www.applicationsolutionsgroup.com

#### hausermanw@bellsouth.net

#### 404-272-7628



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