“Brain Dump” for PMP Exam

Project Management Plan Components

* Scope Management Plan
* Schedule Management Plan
* Cost Management Plan
* Quality Management Plan
* Human Resources Plan
* Communications Management Plan
* Risk Management Plan
* Procurement Management Plan
* Stakeholder Management Plan
* Scope Baseline
* Schedule Baseline
* Cost Baseline
* Requirements Management Plan
* Process Improvement Plan
* Change Management Plan
* Configuration Management Plan

The Magnificent Seven of Quality

* Ishikawa/ Cause And Effect/ Fishbone/ Root Cause Diagram
* Flowchart
* Checksheet/ Checklist
* Pareto Diagram
* Histogram
* Control Chart
* Scatter Diagram

Formulas

BAC: No Formula – It’s the budget

PV or BCWS: BAC \* Planned % Complete

EV or BCWP: BAC \* Actual % Complete

AC or ACWP: No Formula – It’s the cost

CV: EV – AC

CPI: EV / AC

CPIc: EVc / ACc

SV: EV – PV (expressed in dollars)

SPI: EV / PV

EAC: BAC / CPIc (if CPI is expected to remain the same)

AC + New ETC (if original estimate is flawed) *HOW DOES THIS WORK?*

BAC – EV + AC (if variance was a singular occurrence)

AC + (BAC – EV)/(CPI\*SPI) (if substandard performance continues)

- This one is not likely to be used unless all of these variables are given)

ETC: EAC – AC

VAC: BAC – EAC

TCPIc: (BAC – EV) / (BAC – AC) OR (BAC – EV) / (EAC – AC)

Comm. Chnls: n(n-1)/2

3-Pnt (PERT): (Psmstc + 4\*Rlstc + Optmstc) / 6

3-Pnt (Tringlr): (Psmstc + Rlstc + Optmstc) / 3

PERT Stnd Dev: (Psmstc - Optmstc) / 6

Float: LS – ES or LF – EF

“Important” Processes and their outputs?