

All Projects Profit and Loss

11/11/2009

Updated: 11/11/2009

By:

rah

Skills needed:

- 1 Add lines in excel
- 2 Cut and paste lines in excel
- 3 Fold and unfold lines in excel
- 4 Use split window view in excel

Instructions

- 1 Fill in cells with light blue highlighting, leave other cells alone, they are filled in via formulas
- 2 Red cells indicate formula / work in progress do not use for PM yet
- 3 Run Bigtime report (Budget w/Hours & % Complete - drill down ability) weekly, eliminate non-applicable jobs,
- 4 cut and paste info into project cells in blue
- 5 Run Bigtime standard report Job Costs to Date, cut and paste into cells in blue
- 6 If additional lines are needed, expand and use spare lines first, then if more are needed
- 7 Insert new lines IN THE MIDDLE of the project, not at first or last line, as that might break formulas
- 8 After inserting line, to get the formulas, COPY another line from the same job and PASTE into the new line
- 9 If adding additional lines, formula for % complete for the whole job (in the grey band) must be manually edited to add it in.
- 10 Run reality checks on all entire chart when done, if it looks crazy, check it!
- 11 Project Manager column is included to use this to run several managers, as well as ones own projects
- 12 Text can be changed in PM, Name, Phase Do not put text in other cells.

Job Costs to Date (Charges)

Job		Type	Time Billings (Charges)					Costs/Expenses							
			Estimated	Invoiced	Unbilled	Cost	Remaining	Estimated	Invoiced	Unbilled	Remaining				
Ditto	#3:200633.	Removed at request of company	Design (full)	Contract Amount for Fees	Invoicing not done from this program This is valid only if PM is duplicating invoicing info here	Invoicing not done from this program This is valid only if PM is duplicating invoicing info here	Actually cost of time expended on project with direct multipliers but not office overhead	Invoicing not done from this program. This is valid only if PM is duplicating invoicing info here	Invoicing and Expense tracking not done through this program. This is valid only if PM is duplicating invoicing info here				--		
	#3:200638.		Design (full)										--		
	#3:200711.		Design (full)										--		
	#3:200715.		Design (full)										--		
	#4:200717.		Design (full)										--		
	#4:200721.		Design (full)										--		
	#4:200721.		Design (full)										--		
	#4:200723.		Design (full)										--	19,022.66	-19,022.66
	#4:200723.		Design (full)										--	--	--
	acement														
	#4:200726	Design (full)	166,037.60	180,807.51	21,711.63	174,875.59	-36,481.54	30,346.00	--	27,472.44	2,873.56				
	#4:200726.	Design (full)	--	--	1,906.83	5,453.15	-1,906.83	--	--	--	--				
	#4:200726.	Design (full)	--	--	653.20	1,868.00	-653.20	--	--	--	--				
	#4:200726.	Design (full)	--	--	587.99	1,512.43	-587.99	--	--	--	--				
	#4:200726.	Design (full)	--	--	604.21	1,727.90	-604.21	--	--	--	--				
	#4:200728	Design (full)	188,460.00	161,570.03	52,326.51	138,913.50	-25,436.54	85,634.68	--	16,032.36	69,602.32				
	#4:200728.	Design (full)	--	--	1,402.77	4,011.12	-1,402.77	--	--	--	--				
	acement														
	#4:200728.	Design (full)	--	--	--	--	--	--	--	--	--				
	#4:200812	Design (full)	35,751.08	--	98,032.15	88,335.60	-62,281.07	5,500.00	--	524.82	4,975.18				
	#4:200812.	Design (full)	--	--	--	--	--	--	--	--	--				
	#4:200812.	Design (full)	--	--	1,296.26	3,707.07	-1,296.26	--	--	--	--				
	#4:200813	Design (full)	14,003.33	--	10,474.09	28,370.81	3,529.24	--	--	27.00	-27.00				
	#4:200813.	Design (full)	--	--	1,047.03	2,994.95	-1,047.03	--	--	--	--				
	air														
	#4:200817.	Design (full)	124,178.32	--	36,123.76	96,180.58	88,054.56	--	--	5,602.50	-5,602.50				
	onry														
	#4:200817.	Design (full)	--	--	20.67	59.13	-20.67	--	--	--	--				
	acement														
	#4:200818	Design (full)	42,164.12	--	22,979.87	63,157.86	19,184.25	--	--	126.30	-126.30				
	#4:200818.	Design (full)	--	--	460.18	1,316.21	-460.18	--	--	--	--				
	k														
	#4:200820	Design (full)	110,654.65	--	24,933.47	69,783.81	85,721.18	--	--	257.81	-257.81				
	#4:200820.	Design (full)	--	--	425.13	1,215.91	-425.13	--	--	--	--				
	#4:200820.	Design (full)	--	--	5,170.63	14,787.38	-5,170.63	--	--	6.30	-6.30				
#4:200824	Design (full)	29,976.32	--	14,114.48	37,994.23	15,861.84	--	--	5,018.20	-5,018.20					
#4:200916	Design (full)	14,490.00	--	14,033.02	39,987.72	456.98	--	--	4.50	-4.50					
#4:200917	Design (full)	14,490.00	--	9,916.31	26,919.73	4,573.69	--	--	5.50	-5.50					
Cap:200925	Design (full)	77,500.00	--	96,070.13	99,276.47	-18,570.13	--	--	5,586.18	-5,586.18					
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All Projects Profit and Loss
Based on Hours and Costs yielding correction factor to use for adjusting hrs based tracking.
11/11/2009

Updated: 1/1/2010

By:

rah

Project Manager	Project Name	Phase / Task	Estimate (Hrs) Hours predictated to complete task	Hours (In) Hour used so far to complete task	Remaining (Hrs) Difference between estimated and actual hrs to date	Percent Comp. By PM (see note in instructions)	Hrs that should have been used based on %comp	Difference between hrs used and projected hrs used to reach current % complete (+ good - bad)	Projected profit / loss based on hrs used vs budgeted	Phase Weighting (% phase hrs to total hrs)	ck sum phase weighting should = 100	P/L per phase weighted against entire job	cksum P/L per phase weighted against entire job	Project Weighting (% all projects)	P/L per Project Weighted Against all Projects
Bigtime	Bigtime	Bigtime	Bigtime	Bigtime	Bigtime	Bigtime	DoNotInputCalculatedbySheet								
B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Russell Higgins	200817.00 PS Alpha Exterior Masonry	MEP	--		--	--									
Russell Higgins	200817.00 PS Alpha K Exterior Masonry	C - PRE SCHEMATIC DESIGN	275	382.00	-107.00	100%	275	-107	-39%	24%		-9.5%	-9.5%		
Russell Higgins	200817.00 PS Alpha K Exterior Masonry	F - CONSTRUCTION DOCUMENTS	570	718.75	-148.75	100%	570	-149	-26%	51%		-13.2%	-13.2%		
Russell Higgins	200817.00 PS Alpha K Exterior Masonry	H - CONSTRUCTION PHASE SERVICES	154.00	196.50	-42.50	50%	77	-120	-78%	14%		-10.6%	-10.6%		
Russell Higgins	200817.00 PS Alpha K Exterior Masonry	G- CONSTRUCTION DOCUMENTS	7.50	7.50	--	100%	8	0	0%	1%		0.0%	0.0%		
Russell Higgins	200817.00 PS Alpha K Exterior Masonry	H22 Site Visit	120.00		120.00	50%	60	60	50%	11%		5.3%	5.3%		
Project P/L (By Budgeted Hrs)	200817.00 PS Alpha K Exterior Masonry	Totals	1,127	1,305	-178	88%	990	-315	-28%	100%	100%	-28.0%	-28.0%	54.2%	-15.2%
Project PL (Actual Costs)			Budget	To Date	Remaining	% Complete by PM	Budget used by % complete	Remaining	Profit / Loss						
			\$ 124,000	\$ 96,000	\$ 28,000	88%	\$ 108,912	\$ 12,912	10%						
Russell Higgins	200828 Bravo	C - PRE SCHEMATIC DESIGN	150	201	-51	100%	150	-51	-34%	24%		-8.2%	-4.5%		
Russell Higgins	200828 Bravo	F - CONSTRUCTION DOCUMENTS	467	269	198	100%	467	198	42%	76%		32.0%	17.6%		
Project P/L (By Budgeted Hrs)	200828 Bravo Main	Totals	617	470	147	100%	617	147	24%	100%	100%	23.9%	23.9%	29.7%	7.1%
Project PL (Actual Costs)			Budget	To Date	Remaining	% Complete by PM	Budget used by % complete	Remaining	Profit / Loss						
			\$ 63,000	\$ 39,000	\$ 24,000	100%	\$ 62,992	\$ 23,992	38%						
Russell Higgins	200828 Charlie	C - PRE SCHEMATIC DESIGN	0	0	0	100%	0	0	0%	0%		0.0%	0.0%		
Russell Higgins	200828 Charlie	F - CONSTRUCTION DOCUMENTS	82	4	78	100%	82	78	95%	100%		95.3%	6.9%		
Project P/L (By Budgeted Hrs)	200828.10 Charlie Bldg 305	Totals	82	4	78	100%	82	78	95%	100%	100%	95.3%	95.3%	4.0%	3.8%
Project PL (Actual Costs)			Budget	To Date	Remaining	% Complete by PM	Budget used by % complete	Remaining	Profit / Loss						
			\$ 12,000	\$ 2,000	\$ 10,000	100%	\$ 11,988	\$ 9,988	83%						
Russell Higgins	200910 Delta Center	C - PRE SCHEMATIC DESIGN	50.00	284.00	-234.00	100%	50	-234	-468%	98%		-458.1%	-20.8%		
Russell Higgins	200910 Delta Center	F - CONSTRUCTION DOCUMENTS	1.00	32.75	-31.75	100%	1	-32	-3175%	2%		-62.2%	-2.8%		

Project Manager	Project Name	Phase / Task	Estimate (Hrs) Hours predicated to complete task	Hours (In) Hour used so far to complete task	Remaining (Hrs) Difference between estimated and actual hrs to date	Percent Comp. By PM (see note in instructions)	Hrs that should have been used based on %comp	Difference between hrs used and projected hrs used to reach current % complete (+ good - bad)	Projected profit / loss based on hrs used vs budgeted	Phase Weighting (% phase hrs to total hrs)	ck sum phase weighting should = 100	P/L per phase weighted against entire job	cksum P/L per phase weighted against entire job	Project Weighting (% all projects)	P/L per Project Weighted Against all Projects
Bigtime	Bigtime	Bigtime	Bigtime	Bigtime	Bigtime	Bigtime	DoNotInputCalculatedbySheet								
B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Project P/L (By Budgeted Hrs)	200910 Delta Center	Totals	51	317	-266	100%									
Project PL (Actual Costs)			Budget	To Date	Remaining	% Complete by PM	Budget used by % complete	Remaining	Profit / Loss						
			\$ 5,000	\$ 31,000	\$ (26,000)	100%	\$ 4,992	\$ (26,008)	-520%						
Russell Higgins	200912 Echo Library	C - PRE SCHEMATIC DESIGN	200.00	226.50	-26.50	100%	200	-27	-13%	99%		-13.2%	-2.4%		
Russell Higgins	200912 Echo Library	F - CONSTRUCTION DOCUMENTS	1.00	28.00	-27.00	100%	1	-27	-2700%	0%		-13.4%	-2.4%		
Project P/L (By Budgeted Hrs)	200912 Echo Library	Totals	201	255	-54	100%									
Project PL (Actual Costs)			Budget	To Date	Remaining	% Complete by PM	Budget used by % complete	Remaining	Profit / Loss						
			\$ 20,000	\$ 24,000	\$ (4,000)	100%	\$ 19,992	\$ (4,008)	-20%						
Expand this fold for spare project															
Corrections: Adding in time spent on proposal work for additional phases not won.			61												
Overall Totals Based on Estimated Time			2,078	2,350	-272		1,941	-409	-20%	(Due to proj weightings, P/L to left will not match P/L to right)					-18.6%
Overall Totals Based on Project Costs (Actual)			\$ 224,000	\$ 192,000	\$ 32,000		\$ 208,876	\$ 16,876	8%	(Use P/L to right, it will be more acurate)					
Correction Factor from budget hrs avg at \$90, \$100, and \$135 per hr (guessed on team members and time anticiapted on project)															
Corrected overall Profit and Loss On Estimated Hours															