Earned Value Worksheet

Project	tEngineer
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Ву:	B. Roseke	
Project Name:		Build a House
Date:	Monday, October 11, 2021	
Period Ending:	10/9/2021	

													Forecast									
						Inputs			Current Status				Future Performance = Planned Performance (Variances are one time)			Future Performance = Past Performance			Budget and Schedule performance both affect future performance			
ID	Task Name	Start	End	BAC Budget at Completion	% Comp.	PV Planned Value	EV Earned Value	AC Actual Cost	SV Schedule Variance	SPI Schedule Perf. Index	CV Cost Variance	CPI Cost Perf. Index	EAC1 Estimate at Completion	VAC1 Variance at Completion	TCPI1 To-Complete Perf. Index	EAC2 Estimate at Completion	VAC2 Variance at Completion	TCPI2 To-Complete Perf. Index	EAC3 Estimate at Completion	VAC3 Variance at Completion	TCPI3 To-Complete Perf. Index	
10	Build Foundation	9/1/2021	9/22/2021	\$45,000	100%	\$45,000	\$45,000	\$47,000	\$0	1.00	-\$2,000	0.96	\$47,000	-\$2,000	0.00	\$47,000	-\$2,000	0.00	\$47,000	-\$2,000	0.00	
20	Framing	9/22/2021	10/8/2021	\$35,000	100%	\$35,000	\$35,000	\$34,500	\$0	1.00	\$500	1.01	\$34,500	\$500	0.00	\$34,500	\$500	0.00	\$34,500	\$500	0.00	
30	Exterior	10/4/2021	10/29/2021	\$40,000	35%	\$8,000	\$14,000	\$12,000	\$6,000	1.75	\$2,000	1.17	\$38,000	\$2,000	0.93	\$34,286	\$5,714	0.93	\$24,735	\$15,265	0.93	
40	Interior	10/11/2021	11/5/2021	\$60,000	0%	\$0	\$0	\$0	\$0	1.00	\$0	1.00	\$60,000	\$0	1.00	\$60,000	\$0	1.00	\$60,000	\$0	1.00	
50	Finishing	11/8/2021	11/26/2021	\$25,000	0%	\$0	\$0	\$0	\$0	1.00	\$0	1.00	\$25,000	\$0	1.00	\$25,000	\$0	1.00	\$25,000	\$0	1.00	
				4005.000		***	404.000	400 500	40.000	4.07	A500	101	4004.500	\$500	4.00	*****	A 4.044	4.00	\$404.005	A 40.705	1.00	
	TOTAL \$205,000					\$88,000	\$94,000	\$93,500	\$6,000	1.07	\$500	1.01	\$204,500	\$500	1.00	\$200,786	\$4,214	1.00	\$191,235	\$13,765	1.00	