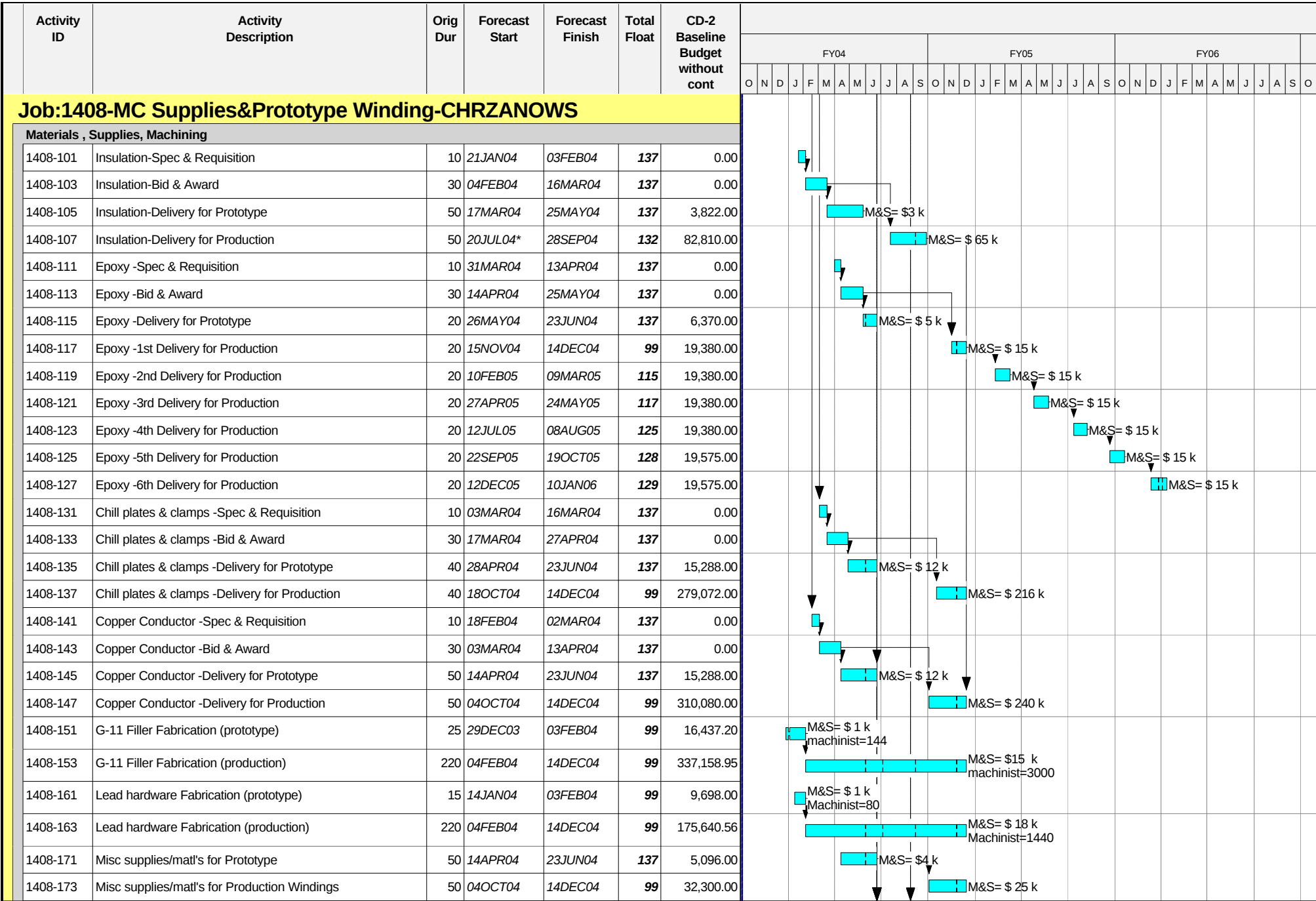


Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																					
							FY04												FY05												FY06												
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
Job: 1403 - Mod. Coil Final Design-WILLIAMSON																																											
PDR/PBR Prep																																											
1403-04	Plan response to PDR chits	5	01OCT03*	07OCT03	0	2,573.80	Williamson=20																																				
1403-05	Prepare FY04 WP / WAF / Checklists	5	08OCT03	14OCT03	0	2,573.80	Williamson=20																																				
1403-06	Prepare documents for PDR closeout	20	15OCT03	11NOV03	0	10,295.20	Williamson=80																																				
1403-07	Prepare PBR documentation	5	12NOV03	18NOV03	0	2,573.80	Williamson=20																																				
1403-08	Performance Baseline Review	0		18NOV03	0	0.00																																					
Requirements,Config and Interfaces																																											
1403-10	Review, revise, and approve SRD	5	15OCT03*	21OCT03	220	2,573.80	Williamson=20																																				
1403-11	Prepare assembly / interface drawings for ICDs	6	15OCT03*	22OCT03	218	10,295.20	Hargrove,Lovett,=80																																				
1403-12	Finalize and approve all ICDs	10	23OCT03	05NOV03	218	5,147.60	Williamson=40																																				
1403-13	Finalize winding pack ref xsec, conductor dims	2	15OCT03*	16OCT03	219	2,573.80	Williamson=20																																				
1403-14	Revise winding form and windings/asm models	22	15OCT03*	13NOV03	133	41,309.49	Hargrove,Williamson,Lovett=320																																				
1403-15	Prepare winding form asm / detail drawings	20	14NOV03	15DEC03	149	41,180.80	Lovett,Hargrove,=320																																				
1403-16	Prepare detail drawings for windings and leads	20	16DEC03	16JAN04	149	41,180.80	Lovett,Hargrove,=320																																				
1403-17	Prepare detail drawings for clamps&chill plates	20	19JAN04	13FEB04	149	41,180.80	Lovett,Hargrove,=320																																				
1403-18	Prepare instrumentation drawings	10	14NOV03	01DEC03	202	20,590.40	Lovett,Hargrove,=160																																				
Analysis- Thermal & Electrical																																											
1403-21	Document electrical, insulation parameters	5	15OCT03*	21OCT03	110	2,573.80	Williamson=20																																				
1403-22	Update thermal analysis to current WP design	10	22OCT03	04NOV03	150	5,147.60	Williamson=40																																				
1403-23	Update thermo-hydraulic analysis of coils	10	05NOV03	18NOV03	150	6,428.00	Dahlgren=40																																				
1403-24	Update eddy current analysis of assembly	20	14NOV03	15DEC03	133	10,295.20	Williamson=80																																				
1403-25	Check EM loads calculation for ref scenarios	10	22OCT03	04NOV03	110	5,147.60	Williamson=40																																				
1403-26	Perform scan of EM fault load conditions	20	05NOV03	04DEC03	110	10,295.20	Williamson=80																																				
1403-27	Prepare thermal, electrical analysis report	20	16DEC03	16JAN04	133	10,295.20	Williamson=80																																				
Analysis -Structural																																											
1403-29	Complete ANSYS model of coil structure asm	20	15OCT03*	11NOV03	115	12,856.00	Fan=80																																				
1403-30	Analyze global stress /deflect winding form asm	10	12NOV03	25NOV03	115	6,428.00	Fan=40																																				
1403-31	Analyze stress in bolted connections	10	26NOV03	11DEC03	115	6,428.00	Fan=40																																				
1403-32	Update MECHANICA model of 3 coil types	20	15OCT03*	11NOV03	115	10,295.20	Freudenberg=80																																				
1403-33	Anlyz wind pack deflect/stress fo thrml, EM lds	10	12NOV03	25NOV03	115	5,147.60	Freudenberg=40																																				
Run Date 23OCT03 13:38							current schedule			Progress Bar			Critical Activity			PDRC			NCSX			FY04 WAF			Sheet 1 of 11			Approvals:			Job Mgr: _____			Date: _____									
																												Engr Mrg: _____			Date: _____												
																															Proj Mrg: _____			Date: _____									
© Primavera Systems, Inc.																																											

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Job: 1407 -MC Winding Facilities-CHRZANOWSKI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</



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Job: 1411 - Mod Coil Winding Form Fab-WILLIAMSON																																											
Type 1 Castings																																											
172-031	Title III engr	371*	27AUG04	27FEB06	132	290,474.91	EA//EM =342hr ; OR travel=\$48k																																				
172-037	Summary MCWF vendor cost & sched [C/1]	392*	27AUG04	27FEB06	135	5,223,903.11	41=500\$k ; 4E=4,339.3																																				
C-121	Castings-BA-1-1 (1st MCC form delivered)	75	27AUG04	14DEC04	94	0.00																																					
C-181	Castings-BA-4-1	18	15DEC04	18JAN05	114	0.00																																					
C-261	Castings-BA-7-2	18	19JAN05	11FEB05	114	0.00																																					
C-321	Castings-BA-10-2	18	14FEB05	09MAR05	115	0.00																																					
C-401	Castings-BA-13-3	18	10MAR05	04APR05	115	0.00																																					
C-461	Castings-BA-16-3	18	05APR05	28APR05	116	0.00																																					
+ Type 2 Castings																																											
		194	15DEC04	26SEP05	123	0.00																																					
+ Type 3 Castings																																											
		236	25MAR05	27FEB06	133	0.00																																					
Subtotal		381	27AUG04	27FEB06	133	5,514,378.02																																					

Type 1 Castings						
172-031	Title III engr	371*	27AUG04	27FEB06	132	290,474.91
172-037	Summary MCWF vendor cost & sched [C/1]	392*	27AUG04	27FEB06	135	5,223,903.11
C-121	Castings-BA-1-1 (1st MCC form delivered)	75	27AUG04	14DEC04	94	0.00
C-181	Castings-BA-4-1	18	15DEC04	18JAN05	114	0.00
C-261	Castings-BA-7-2	18	19JAN05	11FEB05	114	0.00
C-321	Castings-BA-10-2	18	14FEB05	09MAR05	115	0.00
C-401	Castings-BA-13-3	18	10MAR05	04APR05	115	0.00
C-461	Castings-BA-16-3	18	05APR05	28APR05	116	0.00
+ Type 2 Castings						
		194	15DEC04	26SEP05	123	0.00
+ Type 3 Castings						
		236	25MAR05	27FEB06	133	0.00
Subtotal		381	27AUG04	27FEB06	133	5,514,378.02

