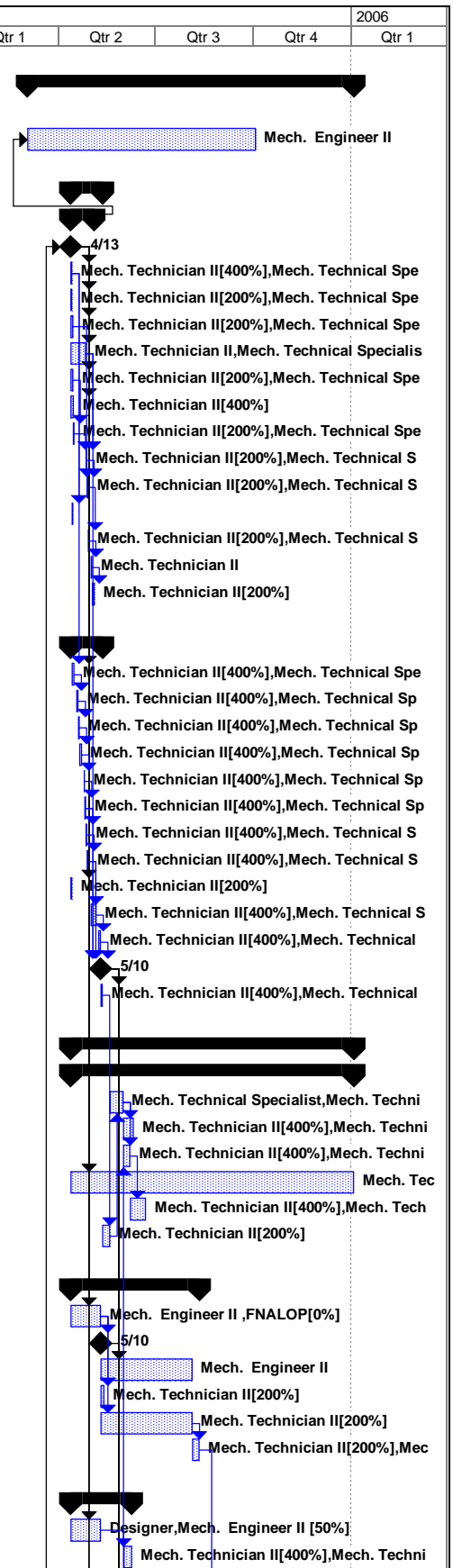


ID	WBS	Task Name	Duration	Start	2005				2006
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
1			1 day?	Mon 8/14/00					
2	1.8	Installation of Run IIb	219 days	Thu 3/3/05					
3									
4	1.8.5	Project Management	150 days	Thu 3/3/05					
5									
6	1.8.1	Roll Out From Run 2A	22 days	Wed 4/13/05					
7	1.8.1.1	Preparations for Roll Out	16 days	Wed 4/13/05					
8	1.8.1.1.1	End of Run 2A -- Drop Interlocks	0 days	Wed 4/13/05					
9	1.8.1.1.2	Open up all muon shielding	1 day	Wed 4/13/05					
10	1.8.1.1.3	Remove polyethylene bags	1 day	Wed 4/13/05					
11	1.8.1.1.4	Turn off flammable gas and begin nitrogen purge	2 days	Wed 4/13/05					
12	1.8.1.1.5	Warm up Solenoid	10 days	Wed 4/13/05					
13	1.8.1.1.6	Warm up Silicon	2 days	Wed 4/13/05					
14	1.8.1.1.7	Disconnect silicon DAQ cables	2.5 days	Wed 4/13/05					
15	1.8.1.1.8	Drain and disconnect Silicon Cooling lines	1 day	Fri 4/15/05					
16	1.8.1.1.9	Disconnect cryo pipes	1 day	Wed 4/27/05					
17	1.8.1.1.10	Disconnect argon ethane	1 day	Thu 4/28/05					
18	1.8.1.1.11	Resurvey detector and low beta quad magnets	1 day	Thu 4/14/05					
19	1.8.1.1.12	Disconnect water, SUVA	1 day	Fri 4/29/05					
20	1.8.1.1.13	Disconnect AC power	1 day	Mon 5/2/05					
21	1.8.1.1.14	Disconnect Misc cables	2 days	Tue 5/3/05					
22									
23	1.8.1.2	Roll out Process	22 days	Wed 4/13/05					
24	1.8.1.2.1	Remove 30 degree miniskirts	2 days	Thu 4/14/05					
25	1.8.1.2.2	Open Endplugs	2 days	Mon 4/18/05					
26	1.8.1.2.3	Break Tevatron connections	1 day	Wed 4/20/05					
27	1.8.1.2.4	Remove mini plugs	2 days	Thu 4/21/05					
28	1.8.1.2.5	Close Plugs	1 day	Mon 4/25/05					
29	1.8.1.2.6	Remove plug rails	1 day	Tue 4/26/05					
30	1.8.1.2.7	Disconnect North CMP wall from 1200 door	1 day	Wed 4/27/05					
31	1.8.1.2.8	Open 1200 ton door and park	2 days	Thu 4/28/05					
32	1.8.1.2.9	Restack CMP Scintillator on top of detector	1 day	Wed 4/13/05					
33	1.8.1.2.10	Remove North Muon Wall	5 days	Mon 5/2/05					
34	1.8.1.2.11	Remove North and South CMP extensions	2 days	Mon 5/9/05					
35	1.8.1.2.12	Central Detector Ready to Roll Out	0 days	Tue 5/10/05					
36	1.8.1.2.13	Move Central Detector to Assembly Hall	2 days	Wed 5/11/05					
37									
38	1.8.2	Assembly Hall Tasks	190 days	Wed 4/13/05					
39	1.8.2.1	Misc Cable Installation	190 days	Wed 4/13/05					
40	1.8.2.1.1	Stereo Ansvley Cables	7 days	Fri 5/20/05					
41	1.8.2.1.2	Install SVX cables from racks to repeater card rin	8 days	Wed 6/1/05					
42	1.8.2.1.3	Install Silicon Cables from Detector to Repeater C	5 days	Wed 6/1/05					
43	1.8.2.1.5	Maintain current infrastructure	180 days	Wed 4/13/05					
44	1.8.2.1.4	Timing Cables upstairs to downstairs	10 days	Wed 6/8/05					
45	1.8.2.1.6	Bundle cables for installation	5 days	Fri 5/13/05					
46									
47	1.8.2.2	Upgrade Silicon Controls and Interlocks	87 days	Wed 4/13/05					
48	1.8.2.2.1	Engineer Quadlog Solution, place orders, safety r	20 days	Wed 4/13/05					
49	1.8.2.2.6	Place Hardware order	0 days	Tue 5/10/05					
50	1.8.2.2.2	Write Quadlog Code	60 days	Wed 5/11/05					
51	1.8.2.2.3	Install Quadlog infrastructure	3 days	Wed 5/11/05					
52	1.8.2.2.4	Rewire from Home Run Rack to Quadlog	60 days	Wed 5/11/05					
53	1.8.2.2.5	Test and Dubug	5 days	Fri 8/5/05					
54									
55	1.8.2.3	Cryo Platform	41 days	Wed 4/13/05					
56	1.8.2.3.1	Design new Cryo platform	20 days	Wed 4/13/05					
57	1.8.2.3.2	Improve Cryo Platform access	5 days	Thu 6/2/05					

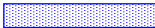





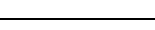
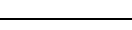


Project: Roll_in_Schedule_31Jan01.mp
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Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	

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ID	WBS	Task Name	Duration	Start	2005				2006
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
115	1.8.3.1.13	Central Detector Installed in Collision Hall	0 days	Tue 8/16/05			8/16		
116	1.8.3.1.5	Install CMX 30 degree sections	2 days	Tue 8/16/05			Mech. Technician II[400%],Me		
117	1.8.3.1.6	Open Endplugs	1 day	Thu 8/18/05			Mech. Technician II[400%],Me		
118	1.8.3.1.7	Install North CMP "Wing"	1 day	Fri 8/19/05			Mech. Technical Specialist,M		
119	1.8.3.1.8	Install pit steel	3 days	Mon 8/22/05			Mech. Technician II[400%],M		
120	1.8.3.1.9	Install north muon wall	5 days	Thu 8/25/05			Mech. Technician II[400%],M		
121	1.8.3.1.10	Close 1200 ton door	2 days	Thu 9/1/05			Mech. Technician II[400%],		
122	1.8.3.1.11	Install Miniplugs	2 days	Tue 9/6/05			Mech. Technician II[400%],		
123	1.8.3.1.12	Install Beampipes	2 days	Tue 9/13/05			Mech. Technician II[400%]		
124									
125	1.8.3.2	Connections and Checkout	19 days	Mon 8/15/05					
126	1.8.3.2.1	Connect AC Power to Detectors	1 day	Mon 8/15/05			Mech. Technician II[200%]		
127	1.8.3.2.2	Connect Water and SUVA	1 day	Mon 8/15/05			Mech. Technician II[200%],Me		
128	1.8.3.2.3	Connect Flammable Gas	1 day	Mon 8/15/05			Mech. Technician II[200%],Me		
129	1.8.3.2.4	Connect Solenoid and begin cooldown`	15 days	Mon 8/15/05			Mech. Technician II[200%],		
130	1.8.3.2.5	Install muon wall water/cables/power	5 days	Thu 9/1/05			Mech. Technician II[200%],		
131									
132	1.8.3.3	Complete Silicon Installation	17 days	Fri 8/19/05					
133	1.8.3.3.1	Connect Si cooling and interlock cables	2 days	Fri 8/19/05			Mech. Technician II[200%],Me		
134	1.8.3.3.2	Connect Silicon Cables to Detector	6 days	Tue 8/23/05			Mech. Technician II[300%]		
135	1.8.3.3.3	Connect Sil Rack Cables to Repeater Cards	8 days	Wed 8/31/05			Mech. Technician II[300%]		
136	1.8.3.3.4	Checkout Silicon Cooling and Interlocks	4 days	Tue 8/23/05			Mech. Technician II[200%],M		
137	1.8.3.3.6	Silicon Ready to be powered	0 days	Mon 8/29/05			8/29		
138	1.8.3.3.5	Silicon Readout Debugging	10 days	Mon 8/29/05					
139									
140	1.8.3.4	Prepare to Exit Collision Hall	7 days	Thu 9/15/05					
141	1.8.3.4.1	Close plugs	2 days	Thu 9/15/05			Mech. Technician II[400%]		
142	1.8.3.4.2	Solenoid checkout	5 days	Mon 9/19/05			Mech. Technical Speciali		
143	1.8.3.4.3	Solenoid Powered	0 days	Mon 9/26/05			9/26		
144	1.8.3.4.4	Close Muon Steel	2 days	Mon 9/19/05			Mech. Technician II[400%]		
145									
146	1.8.4	Ready for Collisions	0 days	Wed 9/21/05			9/21		

Project: Roll_in_Schedule_31Jan01.mp Date: Fri 4/12/02	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	