

	Activity Name	Duration (Days)	Revised Finish Date	Start Date	Finish Date	2013											
						March	April	May	June	July	August	September	October				
1	Hall D Engineering																
2	Chuck Hutton	355.00	10/11/13	6/14/11	10/22/12												
7	TOF Frame final design	38.00	6/14/13	8/30/12	10/22/12												
9	PS detector/ tooling design	44.00	4/17/13	8/17/12	10/17/12												
11	Start counter design	50.00	7/11/13	1/6/12	3/15/12												
12	Installation/interface layouts	111.00	8/30/13	6/14/11	11/15/11												
13	3D model police/NX	123.00	10/11/13	6/14/11	12/1/11												
14	Slava Razmyslovich	415.00	10/11/13	11/29/11	7/1/13												
16	CDC as built drawings	31.00	9/19/13	9/5/12	10/17/12												
20	Solenoid control diagrams updates	23.00	6/20/13	3/28/12	4/27/12												
21	Tagger hall stand analysis	60.00	6/26/13	1/30/12	4/20/12												
22	Collimator cave beamline vacuum	35.00	7/30/13	5/14/13	7/1/13												
23	Pair convertor device design	33.00	6/28/13	11/29/11	1/12/12												
25	Design Polarimeter vacuum chamber	42.00	10/11/13	2/13/13	4/11/13												
26	Amorphous radiator device	65.00	6/28/13	2/28/13	5/29/13												
27	Goniometer vacuum box	41.00	7/30/13	7/18/12	9/12/12												
28	Goniometer stand	31.00	6/28/13	5/9/13	6/20/13												
29	Diamond radiator holder	44.00	9/17/13	4/17/13	6/17/13												
30	Richard Getz	529.00	6/21/13	6/14/11	6/21/13												
31	FDC tooling/assy	45.00	4/4/13	6/14/11	8/15/11												
34	Tagger support and installation drawings	31.00	4/9/13	6/1/12	7/13/12												
41	Develop cable tray installation plan FCAL	61.00	5/21/13	12/13/11	3/6/12												
42	FDC cable tray design	33.00	5/3/13	3/20/13	5/3/13												
43	PS frame design	41.00	6/21/13	4/26/13	6/21/13												
44	Check tagger magnet mapping design	10.00	6/6/13	5/24/13	6/6/13												
45	Wayne Sachleben	154.00	7/10/13	11/1/12	6/4/13												
52	Tagger field map fixture	43.00	5/24/13	11/27/12	1/24/13												
53	Pair spec field map fixture	42.00	6/25/13	1/30/13	3/28/13												
54	FCAL Platform Mod	7.00	6/4/13	5/27/13	6/4/13												
55	Complete required structural analysis	32.00	7/10/13	11/1/12	12/14/12												
56	Check TOF frame design	7.00	5/31/13	5/23/13	5/31/13												
57	James Lagner	387.00	7/18/13	12/14/11	6/6/13												
60	Target Gas system	33.00	7/18/13	12/14/11	1/27/12												
61	BCAL cooling manifold	55.00	6/7/13	12/21/11	3/6/12												
62	Check TOF package	6.00	6/6/13	5/30/13	6/6/13												
63	Damon Rath	517.00	10/23/13	8/24/11	8/15/13												
66	Air lines - HD	30.00	7/10/13	8/24/11	10/4/11												
67	nitrogen lines - HD	30.00	7/30/13	8/24/11	10/4/11												
68	Chilled water design	44.00	6/19/13	2/15/12	4/16/12												
70	Electrical layouts	66.00	5/30/13	1/23/12	4/23/12												
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72	Tagger LCW as builts	21.00	5/30/13	7/26/12	8/23/12									
75	FDC/CDC Gas system layout	57.00	6/26/13	1/30/12	4/17/12									
77	Commissioning target	56.00	10/23/13	5/30/13	8/15/13									
79	Floyd Martin	534.00	8/15/13	6/29/11	7/15/13									
81	BCAL lateral support	34.00	7/25/13	1/7/13	2/21/13									
82	Target cooling design	55.00	6/28/13	6/29/11	9/13/11									
83	Design nitrogen purge system	44.00	8/15/13	5/15/13	7/15/13									
84	Solenoid magnet mapping	40.00	4/30/13	3/6/13	4/30/13									
85	FCAL Dark room analysis/model updates	40.00	4/25/13	3/1/13	4/25/13									
93	Bill Crahen	557.00	7/31/13	6/14/11	7/31/13									
95	Complete FDC Assembly design	41.00	1/30/13	11/1/11	12/27/11									
96	FDC assembly support	75.00	7/2/13	6/14/11	9/26/11									
97	FDC cooling system	41.00	5/30/13	2/1/12	3/28/12									
98	Tagger Magnet Analysis	31.00	6/12/13	12/1/11	1/12/12									
99	Tagger magnet install	58.00	5/31/13	1/9/13	3/29/13									
100	Chilled water design HD	60.00	6/12/13	12/12/12	3/5/13									
103	Hodoscope support design/fab	40.00	7/10/13	9/14/11	11/8/11									
104	Electron beam dump stuff	49.00	7/31/13	5/24/13	7/31/13									
106	Jim Fochtman	589.00	9/13/13	6/14/11	9/13/13									
108	BCAL cooling system	65.00	5/30/13	11/30/12	2/28/13									
109	Target system design	65.00	5/31/13	6/14/11	9/12/11									
110	Target gas system design/fab	54.00	6/12/13	12/14/11	2/27/12									
111	Goniometer Vacuum Chamber analysis	41.00	8/23/13	6/28/13	8/23/13									
112	BCAL Light guide gluing oversight	87.00	6/19/13	12/7/12	4/8/13									
113	Cooling system for PS det	44.00	7/31/13	3/28/13	5/28/13									
114	Cooling system for FCAL dark room	45.00	7/29/13	5/28/13	7/29/13									
115	Develop flammable gas detection system	67.00	9/13/13	6/13/13	9/13/13									
116	Dave Butler	600.00	9/30/13	6/14/11	9/30/13									
118	Solenoid Controls/commissioning	168.00	6/21/13	6/14/11	2/2/12									
125	PLC programming for gas, temp, valves, cooling and target	172.00	9/30/13	2/1/13	9/30/13									
126	Program active collim table	45.00	9/17/13	7/17/13	9/17/13									
128	Narciso Gomez	447.00	8/16/13	12/1/11	8/16/13									
129	FDC/CDC gas system	254.00	6/19/13	2/7/12	1/25/13									
132	Air lines in hall and tagger	35.00	8/16/13	7/1/13	8/16/13									
133	Tagger LCW design/analysis	44.00	5/30/13	12/1/11	1/31/12									
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134	Air cooling for CDC and under US platform	50.00	7/25/13	5/30/13	8/7/13									
135	George Biallas	171.00	6/24/13	9/28/12	5/24/13									
136	Solenoid commissioning	130.00	6/17/13	9/28/12	3/28/13									
137	Solenoid mapping	53.00	6/24/13	3/13/13	5/24/13									
142	Tim Whitlatch													
143	Giles Brown	554.00	11/28/13	10/17/11	11/28/13									
144														
145	Develop AC distribution Plan/implementation	61.00	4/25/13	10/17/11	1/9/12									
146	Solenoid PS commissioning	56.00	6/18/13	11/14/12	1/30/13									
147	Back up power plan/implementation	108.00	11/15/13	6/19/13	11/15/13									
154	Determine refurbish of Tagger PS	44.00	1/23/13	2/21/12	4/20/12									
155	Tagger/PS mapping controls	22.00	7/2/13	6/3/13	7/2/13									
156	Hall A work	262.00	11/28/13	11/28/12	11/28/13									
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