

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Timeline											
							May	Jun	Qtr 3, 2020			Qtr 4, 2020			Qtr 1, 2021			Qtr 2, 2021
1		Hall D Installation	224 days	Wed 6/10/20	Mon 5/10/21		[Gantt bar spanning from June 2020 to May 2021]											
2		CPP Install	224 days	Wed 6/10/20	Mon 5/10/21		[Gantt bar spanning from June 2020 to May 2021]											
3		Component Design	156 days	Wed 6/10/20	Wed 2/3/21		[Gantt bar spanning from June 2020 to February 2021]											
4		support stand	35 days	Wed 6/10/20	Wed 7/29/20		[Gantt bar spanning from June 2020 to July 2020]											
5		Finalize requirements	15 days	Wed 6/10/20	Tue 6/30/20		[Task bar from 6/10/20 to 6/30/20]											
6		Complete 3D model	5 days	Wed 7/1/20	Wed 7/8/20	5	[Task bar from 7/1/20 to 7/8/20]											
7		Complete drawings	15 days	Thu 7/9/20	Wed 7/29/20	6	[Task bar from 7/9/20 to 7/29/20]											
8		Steel Absorbers	20 days	Thu 7/30/20	Wed 8/26/20	7	[Task bar from 7/30/20 to 8/26/20]											
9		Static lead Absorber	10 days	Thu 8/27/20	Thu 9/17/20	8	[Task bar from 8/27/20 to 9/17/20]											
10		Ground rail syst.	20 days	Fri 9/18/20	Thu 10/15/20	9	[Task bar from 9/18/20 to 10/15/20]											
11		Alignment system	14 days	Fri 10/16/20	Wed 11/4/20	10	[Task bar from 10/16/20 to 11/4/20]											
12		FCAL Platform Stairs mod	13 days	Thu 11/5/20	Mon 11/23/20	11	[Task bar from 11/5/20 to 11/23/20]											
13		FCAL platform mods	14 days	Tue 11/24/20	Tue 12/15/20	12	[Task bar from 11/24/20 to 12/15/20]											
14		Dark room Mod	10 days	Wed 12/16/20	Wed 1/6/21	13	[Task bar from 12/16/20 to 1/6/21]											
15		FCAL Platform attachment	10 days	Thu 1/7/21	Wed 1/20/21	14	[Task bar from 1/7/21 to 1/20/21]											
16		Adjustable lead absorber	10 days	Thu 1/21/21	Wed 2/3/21	15	[Task bar from 1/21/21 to 2/3/21]											
17		Component Procurements	164 days	Thu 7/9/20	Mon 3/15/21		[Gantt bar spanning from July 2020 to March 2021]											
18		Off the shelf components	45 days	Thu 7/9/20	Thu 9/17/20	6	[Task bar from 7/9/20 to 9/17/20]											
19		Support Stand	100 days	Thu 7/30/20	Tue 1/5/21	4	[Task bar from 7/30/20 to 1/5/21]											
20		Steel Absorbers	100 days	Thu 8/27/20	Tue 2/2/21	8	[Task bar from 8/27/20 to 2/2/21]											
21		Static lead Absorber	42 days	Fri 9/18/20	Mon 11/16/20	9	[Task bar from 9/18/20 to 11/16/20]											
22		Ground rail syst.	40 days	Fri 10/16/20	Mon 12/14/20	10	[Task bar from 10/16/20 to 12/14/20]											
23		Alignment system	42 days	Thu 11/5/20	Wed 1/13/21	11	[Task bar from 11/5/20 to 1/13/21]											
24		FCAL Platform stairs mod	14 days	Tue 11/24/20	Tue 12/15/20	12	[Task bar from 11/24/20 to 12/15/20]											
25		Dark room Mod	7 days	Thu 1/7/21	Fri 1/15/21	14	[Task bar from 1/7/21 to 1/15/21]											
26		FCAL Platform attachment	28 days	Thu 1/21/21	Mon 3/1/21	15	[Task bar from 1/21/21 to 3/1/21]											
27		Adjustable lead absorber	28 days	Thu 2/4/21	Mon 3/15/21	16	[Task bar from 2/4/21 to 3/15/21]											
28		Installation	98 days	Wed 12/16/20	Mon 5/10/21		[Gantt bar spanning from December 2020 to May 2021]											
29		Install FCAL platform stairs mod	8 days	Wed 12/16/20	Mon 1/4/21	24	[Task bar from 12/16/20 to 1/4/21]											
30		Modify FCAL Platform	13 days	Tue 1/5/21	Thu 1/21/21	29	[Task bar from 1/5/21 to 1/21/21]											
31		Modify Dark room	16 days	Fri 1/22/21	Fri 2/12/21	25,30	[Task bar from 1/22/21 to 2/12/21]											
32		install floor rails	5 days	Mon 2/15/21	Fri 2/19/21	22,31	[Task bar from 2/15/21 to 2/19/21]											
33		install support stand	9 days	Mon 2/22/21	Thu 3/4/21	19,29,31,32	[Task bar from 2/22/21 to 3/4/21]											
34		Assemble 1st section of detector on floor	6 days	Fri 3/5/21	Fri 3/12/21	33,20,21	[Task bar from 3/5/21 to 3/12/21]											
35		Install 1st section of detector	3 days	Mon 3/15/21	Wed 3/17/21	34	[Task bar from 3/15/21 to 3/17/21]											
36		Assemble 2nd section of detector on floor	6 days	Thu 3/18/21	Thu 3/25/21	35	[Task bar from 3/18/21 to 3/25/21]											
37		Install 2nd section of detector	3 days	Fri 3/26/21	Tue 3/30/21	36	[Task bar from 3/26/21 to 3/30/21]											
38		Assemble 3rd section of detector on floor	6 days	Wed 3/31/21	Wed 4/7/21	37	[Task bar from 3/31/21 to 4/7/21]											

Project: CPP_Instal_spring_2021
Date: Tue 6/9/20

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

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39		Install 3rd section of detector	3 days	Thu 4/8/21	Mon 4/12/21	38																
40		Install Cables/crates	5 days	Tue 4/13/21	Mon 4/19/21	39																
41		Final Survey	2 days	Tue 4/20/21	Wed 4/21/21	40																
42		Test all systems	15 days	Tue 4/20/21	Mon 5/10/21	40																
43		Hall Opens 2020	1 day	Fri 9/11/20	Fri 9/11/20																	

◆ 9/11

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	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			