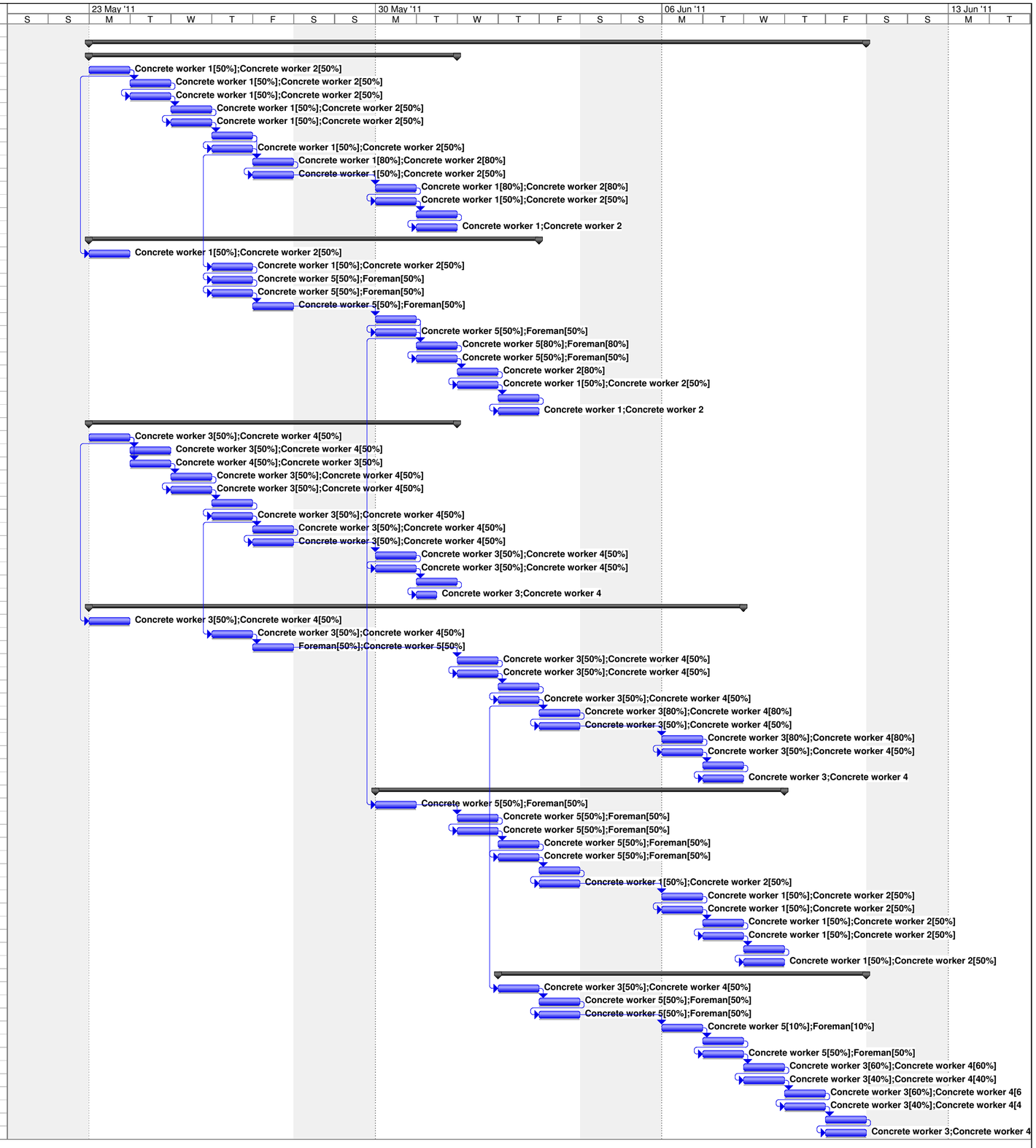
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1						
2	**Concrete work (foundation)**	**15 days**	**Mon 23-05-11**	**Fri 10-06-11**		
3	**Part 1**	**7 days**	**Mon 23-05-11**	**Tue 31-05-11**		
4	Blinding	1 day	Mon 23-05-11	Mon 23-05-11		Concrete worker 1[50%];Concrete worker 2[50%]
5	Formwork, footing	1 day	Tue 24-05-11	Tue 24-05-11	4	Concrete worker 1[50%];Concrete worker 2[50%]
6	Reinforcement, footing	1 day	Tue 24-05-11	Tue 24-05-11	5FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
7	Closing forms, footing	1 day	Wed 25-05-11	Wed 25-05-11	6	Concrete worker 1[50%];Concrete worker 2[50%]
8	Casting concrete	1 day	Wed 25-05-11	Wed 25-05-11	7FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
9	Curing time	1 day	Thu 26-05-11	Thu 26-05-11	8	
10	Taking down forms, footing	1 day	Thu 26-05-11	Thu 26-05-11	9FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
11	Formwork, wall	1 day	Fri 27-05-11	Fri 27-05-11	9	Concrete worker 1[80%];Concrete worker 2[80%]
12	Reinforcement, wall	1 day	Fri 27-05-11	Fri 27-05-11	11FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
13	Closing forms, wall	1 day	Mon 30-05-11	Mon 30-05-11	12	Concrete worker 1[80%];Concrete worker 2[80%]
14	Casting concrete	1 day	Mon 30-05-11	Mon 30-05-11	13FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
15	Curing time	1 day	Tue 31-05-11	Tue 31-05-11	14	
16	Taking down forms, wall	1 day	Tue 31-05-11	Tue 31-05-11	15FS-1 day	Concrete worker 1;Concrete worker 2
17	**Part 3**	**9 days**	**Mon 23-05-11**	**Thu 02-06-11**		
18	Blinding	1 day	Mon 23-05-11	Mon 23-05-11	4FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
19	Formwork, footing	1 day	Thu 26-05-11	Thu 26-05-11	10FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
20	Reinforcement, footing	1 day	Thu 26-05-11	Thu 26-05-11	19FS-1 day	Concrete worker 5[50%];Foreman[50%]
21	Closing forms, footing	1 day	Thu 26-05-11	Thu 26-05-11	20FS-1 day	Concrete worker 5[50%];Foreman[50%]
22	Casting concrete	1 day	Fri 27-05-11	Fri 27-05-11	21	Concrete worker 5[50%];Foreman[50%]
23	Curing time	1 day	Mon 30-05-11	Mon 30-05-11	22	
24	Taking down forms, footing	1 day	Mon 30-05-11	Mon 30-05-11	23FS-1 day	Concrete worker 5[50%];Foreman[50%]
25	Formwork, wall	1 day	Tue 31-05-11	Tue 31-05-11	23	Concrete worker 5[80%];Foreman[80%]
26	Reinforcement, wall	1 day	Tue 31-05-11	Tue 31-05-11	25FS-1 day	Concrete worker 5[50%];Foreman[50%]
27	Closing forms, wall	1 day	Wed 01-06-11	Wed 01-06-11	26	Concrete worker 2[80%]
28	Casting concrete	1 day	Wed 01-06-11	Wed 01-06-11	27FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
29	Curing time	1 day	Thu 02-06-11	Thu 02-06-11	28	
30	Taking down forms, wall	1 day	Thu 02-06-11	Thu 02-06-11	29FS-1 day	Concrete worker 1;Concrete worker 2
31	**Part 2**	**7 days**	**Mon 23-05-11**	**Tue 31-05-11**		
32	Blinding	1 day	Mon 23-05-11	Mon 23-05-11		Concrete worker 3[50%];Concrete worker 4[50%]
33	Formwork, footing	1 day	Tue 24-05-11	Tue 24-05-11	32	Concrete worker 3[50%];Concrete worker 4[50%]
34	Reinforcement, footing	1 day	Tue 24-05-11	Tue 24-05-11	32	Concrete worker 4[50%];Concrete worker 3[50%]
35	Closing forms, footing	1 day	Wed 25-05-11	Wed 25-05-11	34	Concrete worker 3[50%];Concrete worker 4[50%]
36	Casting concrete	1 day	Wed 25-05-11	Wed 25-05-11	35FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
37	Curing time	1 day	Thu 26-05-11	Thu 26-05-11	36	
38	Taking down forms, footing	1 day	Thu 26-05-11	Thu 26-05-11	37FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
39	Formwork, wall	1 day	Fri 27-05-11	Fri 27-05-11	38	Concrete worker 3[50%];Concrete worker 4[50%]
40	Reinforcement, wall	1 day	Fri 27-05-11	Fri 27-05-11	39FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
41	Closing forms, wall	1 day	Mon 30-05-11	Mon 30-05-11	40	Concrete worker 3[50%];Concrete worker 4[50%]
42	Casting concrete	1 day	Mon 30-05-11	Mon 30-05-11	41FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
43	Curing time	1 day	Tue 31-05-11	Tue 31-05-11	42	
44	Taking down forms, wall	0,5 days	Tue 31-05-11	Tue 31-05-11	43FS-1 day	Concrete worker 3;Concrete worker 4
45	**Part 4**	**12 days**	**Mon 23-05-11**	**Tue 07-06-11**		
46	Blinding	1 day	Mon 23-05-11	Mon 23-05-11	32FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
47	Formwork, footing	1 day	Thu 26-05-11	Thu 26-05-11	38FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
48	Reinforcement, footing	1 day	Fri 27-05-11	Fri 27-05-11	47	Foreman[50%];Concrete worker 5[50%]
49	Closing forms, footing	1 day	Wed 01-06-11	Wed 01-06-11	48FS+2 days	Concrete worker 3[50%];Concrete worker 4[50%]
50	Casting concrete	1 day	Wed 01-06-11	Wed 01-06-11	49FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
51	Curing time	1 day	Thu 02-06-11	Thu 02-06-11	50	
52	Taking down forms, footing	1 day	Thu 02-06-11	Thu 02-06-11	51FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
53	Formwork, wall	1 day	Fri 03-06-11	Fri 03-06-11	52	Concrete worker 3[80%];Concrete worker 4[80%]
54	Reinforcement, wall	1 day	Fri 03-06-11	Fri 03-06-11	53FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
55	Closing forms, wall	1 day	Mon 06-06-11	Mon 06-06-11	54	Concrete worker 3[80%];Concrete worker 4[80%]
56	Casting concrete	1 day	Mon 06-06-11	Mon 06-06-11	55FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
57	Curing time	1 day	Tue 07-06-11	Tue 07-06-11	56	
58	Taking down forms, wall	1 day	Tue 07-06-11	Tue 07-06-11	57FS-1 day	Concrete worker 3;Concrete worker 4
59	**Part 5**	**8 days**	**Mon 30-05-11**	**Wed 08-06-11**		
60	Blinding	1 day	Mon 30-05-11	Mon 30-05-11	24FS-1 day	Concrete worker 5[50%];Foreman[50%]
61	Formwork, footing	1 day	Wed 01-06-11	Wed 01-06-11	60FS+1 day	Concrete worker 5[50%];Foreman[50%]
62	Reinforcement, footing	1 day	Wed 01-06-11	Wed 01-06-11	61FS-1 day	Concrete worker 5[50%];Foreman[50%]
63	Closing forms, footing	1 day	Thu 02-06-11	Thu 02-06-11	62	Concrete worker 5[50%];Foreman[50%]
64	Casting concrete	1 day	Thu 02-06-11	Thu 02-06-11	63FS-1 day	Concrete worker 5[50%];Foreman[50%]
65	Curing time	1 day	Fri 03-06-11	Fri 03-06-11	64	
66	Taking down forms, footing	1 day	Fri 03-06-11	Fri 03-06-11	65FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
67	Formwork, wall	1 day	Mon 06-06-11	Mon 06-06-11	66	Concrete worker 1[50%];Concrete worker 2[50%]
68	Reinforcement, wall	1 day	Mon 06-06-11	Mon 06-06-11	67FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
69	Closing forms, wall	1 day	Tue 07-06-11	Tue 07-06-11	68	Concrete worker 1[50%];Concrete worker 2[50%]
70	Casting concrete	1 day	Tue 07-06-11	Tue 07-06-11	69FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
71	Curing time	1 day	Wed 08-06-11	Wed 08-06-11	70	
72	Taking down forms, wall	1 day	Wed 08-06-11	Wed 08-06-11	71FS-1 day	Concrete worker 1[50%];Concrete worker 2[50%]
73	**Part 6**	**7 days**	**Thu 02-06-11**	**Fri 10-06-11**		
74	Blinding	1 day	Thu 02-06-11	Thu 02-06-11	52FS-1 day	Concrete worker 3[50%];Concrete worker 4[50%]
75	Formwork, footing	1 day	Fri 03-06-11	Fri 03-06-11	74	Concrete worker 5[50%];Foreman[50%]
76	Reinforcement, footing	1 day	Fri 03-06-11	Fri 03-06-11	75FS-1 day	Concrete worker 5[50%];Foreman[50%]
77	Casting concrete	1 day	Mon 06-06-11	Mon 06-06-11	76	Concrete worker 5[10%];Foreman[10%]
78	Curing time	1 day	Tue 07-06-11	Tue 07-06-11	77	
79	Taking down forms, footing	1 day	Tue 07-06-11	Tue 07-06-11	78FS-1 day	Concrete worker 5[50%];Foreman[50%]
80	Formwork, wall	1 day	Wed 08-06-11	Wed 08-06-11	79	Concrete worker 3[60%];Concrete worker 4[60%]
81	Reinforcement, wall	1 day	Wed 08-06-11	Wed 08-06-11	80FS-1 day	Concrete worker 3[40%];Concrete worker 4[40%]
82	Closing forms, wall	1 day	Thu 09-06-11	Thu 09-06-11	81	Concrete worker 3[60%];Concrete worker 4[60%]
83	Casting concrete	1 day	Thu 09-06-11	Thu 09-06-11	82FS-1 day	Concrete worker 3[40%];Concrete worker 4[40%]
84	Curing time	1 day	Fri 10-06-11	Fri 10-06-11	83	
85	Taking down forms, wall	1 day	Fri 10-06-11	Fri 10-06-11	84FS-1 day	Concrete worker 3;Concrete worker 4



Project: 3 week plan
Date: Thu 20-01-11

Task | Split | Progress | Milestone | Summary | Project Summary | External Tasks | External Milestone | Deadline