

Comparison of Project Process to Initial Plan

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Nov 28, '10	Dec 12, '10	Dec 26, '10	Jan 9, '11	Jan 23, '11	Feb 6, '11	Feb 20, '11
1	Project Initiation	12 days?	Wed 12/8/10	Wed 12/22/10									
2	Initial Project Meeting	1 day	Wed 12/8/10	Wed 12/8/10									
3	Wegmans Safety Training	1 day?	Fri 12/10/10	Fri 12/10/10									
4	Norms and Values	3 days	Mon 12/13/10	Wed 12/15/10	3								
5	Initial Observation and Data Gathering	6 days	Thu 12/16/10	Wed 12/22/10	4								
6	Return From Winter break	0 days	Mon 1/3/11	Mon 1/3/11									
7	Analysis + Design	22 days?	Mon 12/13/10	Fri 1/7/11									
8	MSD 1 Project Plan	4 days?	Mon 12/13/10	Thu 12/16/10	3								
9	Customer Needs	4 days	Mon 12/13/10	Thu 12/16/10	3								
10	Engineering Specifications	3 days	Mon 12/13/10	Wed 12/15/10	3								
11	Concept Generation and Evaluation	3 days	Mon 12/13/10	Wed 12/15/10	3								
12	Concept Improvement and Selection	2 days	Thu 12/16/10	Fri 12/17/10	11								
13	Systems Analysis	17 days	Sat 12/18/10	Fri 1/7/11	12								
14	Risk Assessment - System Design Phase	5 days	Mon 1/3/11	Fri 1/7/11	12								
15	System Design	7 days	Fri 1/7/11	Fri 1/14/11	12,11								
16	System Design Review Execution	1 day	Fri 1/14/11	Fri 1/14/11									
17	Last date to make changes to Project contract.	0 days	Fri 1/14/11	Fri 1/14/11	16SS								
18	Design Validation	15 days	Mon 1/17/11	Fri 2/4/11	17								
19	Drawings/ Schematics	5 days	Mon 1/17/11	Fri 1/21/11	16								
20	Knowledge of Design	5 days	Mon 1/17/11	Fri 1/21/11	16								
21	Feasibility Analysis	5 days	Mon 1/24/11	Fri 1/28/11	20								
22	Risk Assessment - Desing Phase	5 days	Mon 1/24/11	Fri 1/28/11	20								
23	Plan to Meet Customer Needs	5 days	Mon 1/31/11	Fri 2/4/11	22								
24	Bill of Materials	5 days	Mon 1/31/11	Fri 2/4/11	22								
25	Project Wrap up	17 days	Mon 2/7/11	Mon 2/28/11	24								
26	Detailed Design Review	5 days	Mon 2/7/11	Fri 2/11/11	24								
27	Risk Assessment Update	12 days	Sat 2/12/11	Mon 2/28/11	26								
28	Design History File on website	12 days	Sat 2/12/11	Mon 2/28/11	26								

Tasks still needed to be completed:

1. Finalize the bill of materials
2. Create Project Plan for MSD 2
3. Adjust project plan for lead time of parts
4. Order parts from bill of materials list
5. Finish All Test Plans before build
6. Build the water dosing system based on design plans
7. Use Test Plans to insure system works properly
8. Complete a final specifications overview to see what specs have been met
9. If not all specifications are achieved, update the water dosing system so most of the specifications are achieved

As seen on the Gantt chart, group 11712 is right in line with the initial project plan. The group is at the stage of project wrap up and only needs to complete the list of tasks displayed above. This matches up perfectly with the Gantt chart (Initial Plan) that was set up from the beginning of the project. This plan was utilized throughout the whole project process and was the basis for organizing the work of the team and its members. Group 11712 is in line with completing the first stage of MSD 1 due to the initial project plan.