

ID	Task Mode	Task Name	Duration	% Complete	Start	Finish	Predecessors	Successors	Total Slack	Gantt Chart											
										Qtr 1, 2023	Qtr 2, 2023	Qtr 3, 2023	Qtr 4, 2023								
1		Grate Lubrication Project	124 days	19%	Mon 27/02/23	Thu 17/08/23			0 days	27/02 17/08											
2		Project Management + Milestones	124 days	99%	Mon 27/02/23	Thu 17/08/23			0 days	27/02 17/08											
3		Project Start	0 days	100%	Mon 27/02/23	Mon 27/02/23		10,4	0 days	27/02											
4		Design Schedule	2 days	100%	Fri 3/03/23	Mon 6/03/23	3		0 days	29/03											
5		Project Risk Register	0 days	0%	Fri 5/05/23	Fri 5/05/23	16FS+3 days	8	74 days	5/05											
6		30% Design review	0 days	0%	Fri 2/06/23	Fri 2/06/23	21,26	7	54 days	2/06											
7		80% Design Review	0 days	0%	Tue 1/08/23	Tue 1/08/23	31,6	8	12 days	1/08											
8		Design Complete	0 days	0%	Thu 17/08/23	Thu 17/08/23	36,5,7		0 days	17/08											
9		System Audit	23 days	100%	Wed 29/03/23	Fri 28/04/23			0 days	29/03 28/04											
10		Onsite Audit (HSD)	2 days	100%	Wed 29/03/23	Thu 30/03/23	3	11,12	0 days	29/03											
11		Detailed Report	20 days	100%	Mon 3/04/23	Fri 28/04/23	10		0 days	3/04											
12		Scheduled Meeting - Discuss Audit Findings	1 day	100%	Fri 31/03/23	Fri 31/03/23	10	16FS+1 day	0 days	31/03											
13		Cost Estimate	6 days	0%	Wed 3/05/23	Wed 10/05/23			2 days	3/05 10/05											
14		Total Cost Estimate	6 days	0%	Wed 3/05/23	Wed 10/05/23	16	21	2 days	3/05 10/05											
15		Engineering & Design Documents	79 days	1%	Mon 1/05/23	Thu 17/08/23			0 days	1/05 17/08											
16		Concept Design & Basic Engineering Docs	2 days	50%	Mon 1/05/23	Tue 2/05/23	12FS+1 day	20,17,19,14,18,5FS+0 days		1/05 2/05											
17		Calculations for complete greasing requirements	1 day	0%	Wed 3/05/23	Wed 3/05/23	16	32	64 days	3/05											
18		P&ID / Circuit Schematic for Lube System	2 days	0%	Wed 3/05/23	Thu 4/05/23	16	24	61 days	3/05 4/05											
19		Review Concept Design & Basic Engineering Docs	5 days	0%	Wed 3/05/23	Tue 9/05/23	16	20,27,28	0 days	3/05 9/05											
20		Final Design Docs - SIMEC to approve	3 days	0%	Wed 10/05/23	Fri 12/05/23	16,19	21,26	0 days	10/05 12/05											
21		Completed Basis of Design Docs	2 days	0%	Mon 15/05/23	Tue 16/05/23	20,14	6,22,25SS,32	0 days	15/05 16/05											
22		GA & Layouts	20 days	0%	Wed 17/05/23	Tue 13/06/23	21	23	0 days	17/05 13/06											
23		Review - GA & Layouts - SIMEC to approve	11 days	0%	Wed 14/06/23	Wed 28/06/23	22	29	0 days	14/06 28/06											
24		Functional Design Spec	2 days	0%	Fri 5/05/23	Mon 8/05/23	18	32	61 days	5/05 8/05											
25		Review Electrical & Controls	5 days	0%	Mon 15/05/23	Fri 19/05/23	21SS	32	52 days	15/05 19/05											
26		Design Integration Electrical & Controls	3 days	0%	Wed 31/05/23	Fri 2/06/23	20,27,28	6,32	42 days	31/05 2/06											
27		Final Electrical - SIMEC to Approve	5 days	0%	Wed 10/05/23	Tue 16/05/23	19	26,28	42 days	10/05 16/05											
28		Final Electrical - Allowance for changes	10 days	0%	Wed 17/05/23	Tue 30/05/23	19,27	26	42 days	17/05 30/05											
29		Detailed Drawings Draft - IFCs	14 days	0%	Thu 29/06/23	Tue 18/07/23	23	31,30	0 days	29/06 18/07											
30		Review all Engineered Drawings IFC - SIMEC to approve	5 days	0%	Wed 19/07/23	Tue 25/07/23	29	31	0 days	19/07 25/07											
31		Detailed Drawings - IFC	5 days	0%	Wed 26/07/23	Tue 1/08/23	29,30	33,7,32	0 days	26/07 1/08											
32		Review all Engineered Drawings	5 days	0%	Wed 2/08/23	Tue 8/08/23	24,25,26,21,17,31	33	0 days	2/08 8/08											
33		Manufacturing & Procurement Specs - IFP	2 days	0%	Wed 9/08/23	Thu 10/08/23	31,32	34	0 days	9/08 10/08											
34		Installation Procedure - Provided On Install	2 days	0%	Fri 11/08/23	Mon 14/08/23	33	35,36	0 days	11/08 14/08											
35		BOMs	1 day	0%	Tue 15/08/23	Tue 15/08/23	34	36	0 days	15/08											
36		Design Complete	2 days	0%	Wed 16/08/23	Thu 17/08/23	35,34	8	0 days	16/08 17/08											

Project: Simple Project Plan
Date: Wed 3/05/23

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