

Project description

Oil & Gas

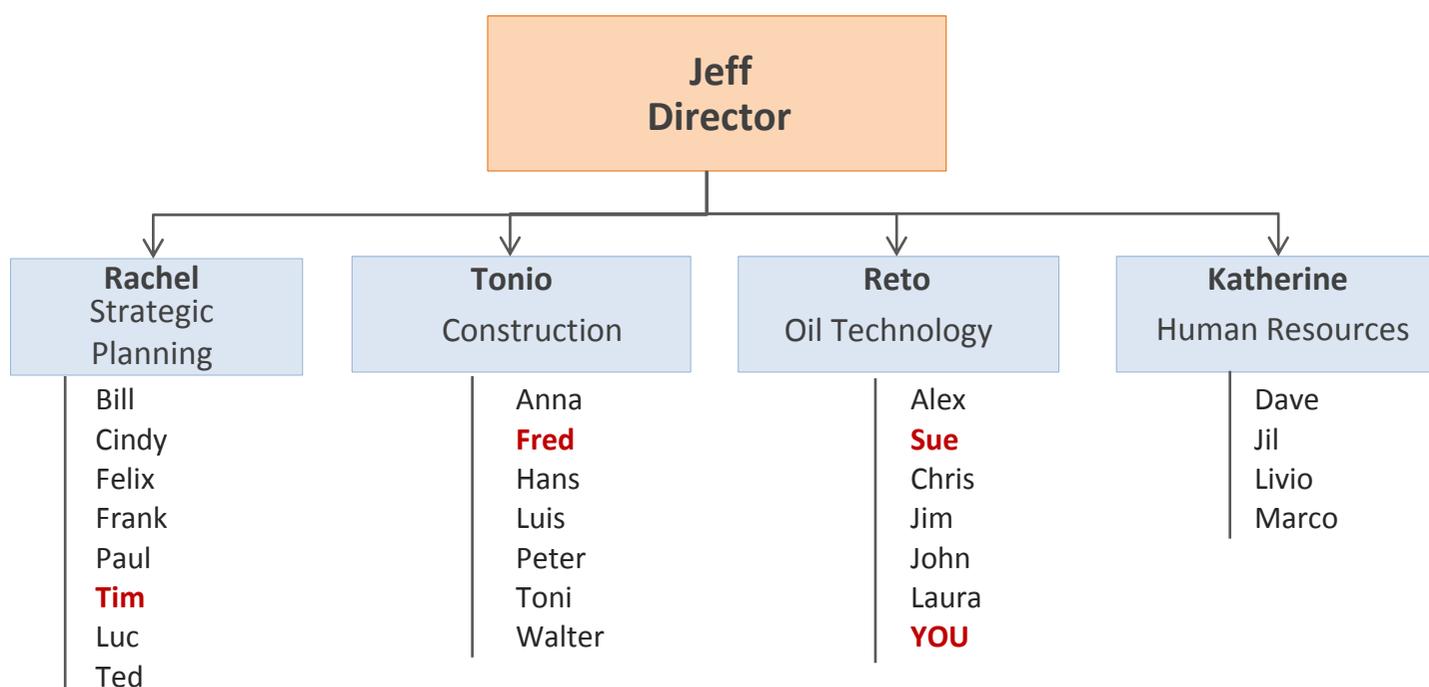


SimulTrain

Project description

Project name	Refinery Refitting Preparation
Estimated duration	11 weeks
Milestone	<ol style="list-style-type: none"> 1. Specifications ready 2. Contracts signed 3. Expertise finished 4. Production Plan approved
Team	<ul style="list-style-type: none"> – Sue, Fred and Tim – Other people as necessary
Description	<p>Your company owns several refineries. Company management wants to respond rapidly to the growing demand for high-quality gasoline. Additional equipment must be purchased and installed. A sub-project for planning this new installation has been launched. For this sub-project, a tentative schedule has been established, with the list of activities, budget and time required. The core team has also been identified.</p>

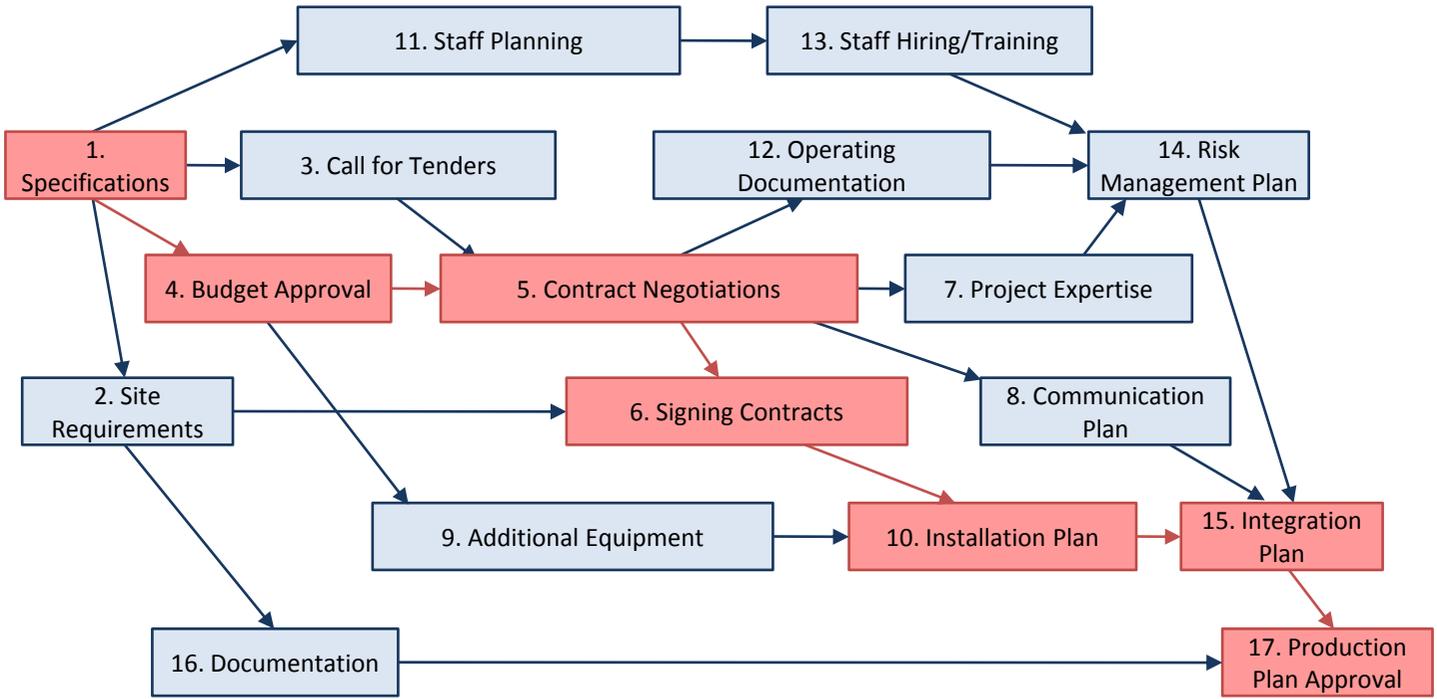
Organization Chart



	Project activities	Number of people	Estimated duration (days)	Depends on previous activities	Required skills				
					Oil Technology	Construction	Finance	Procurement	Human Resources
1	Specifications Listing	2	5	—	3	2		3	
2	Site Requirements	1	7	1	2	5		2	
3	Call for Tenders	2	10	1	3	1		4	2
4	Budget Approval	2	12	1	1	2	5		
5	Contract Negotiations	2	8	3, 4	3	3	4		2
6	Signing Contracts	2	13	2, 5			5	4	
7	Project Expertise	4	15	5	3	2	2		
8	Communication Plan	3	14	5	3		2		2
9	Additional Equipment	3	5	4	5	2		1	
10	Installation Plan	1	10	6, 9	3	2			2
11	Staff Planning	2	11	1	1		2		5
12	Operating Documentation	3	6	5	5	2			2
13	Staff Hiring/Training	4	11	11	4	2			5
14	Risk Management Plan	1	5	7, 12, 13	5	2	3		3
15	Integration Plan	3	3	8, 10, 14	3		1	2	
16	Documentation	1	22	2	3	1		2	
17	Production Plan Approval	4	2	15, 16	2		4	3	

Resources	Hourly rate	Availability for the project	Available from week	Skills				
				Oil Technology	Construction	Finance	Procurement	Human Resources
Alex	86	100%	4	3	1	2	2	
Anna	160	100%	2	6	5	6	3	
Bill	102	100%	4	3	2	4		2
Cindy	87	80%	3	2	3	3		
Felix	89	100%	6	1		4		1
Fred	89	90%	1	2	4	2		
Hans	135	80%	2	6	3	5	2	
John	125	100%	3	4	6	5		
Livio	97	100%	2	1	1		4	6
Luc	70	70%	3	2		4		
Marco	89	100%	3	1			5	5
Paul	175	100%	4	5	5	6	3	1
Peter	128	80%	2	6	4	4	1	
Sue	151	80%	1	5	3	4	5	3
Ted	58	100%	3	3		3		
Tim	97	100%	1	2		4	3	

Activity Network



Gantt Diagram

