

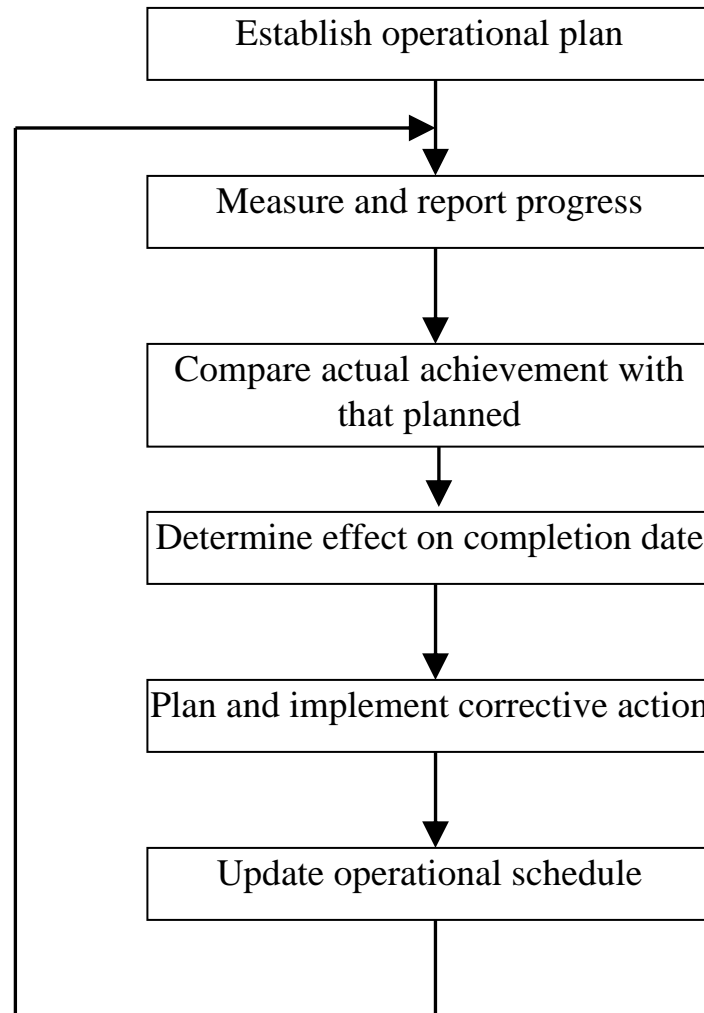
King Fahd University of Petroleum & Minerals
College of Environmental Design
Construction Engineering & Management Department
CEM 510
Construction Planning & Scheduling
Fall 2005/2006



Project time management



Project time management

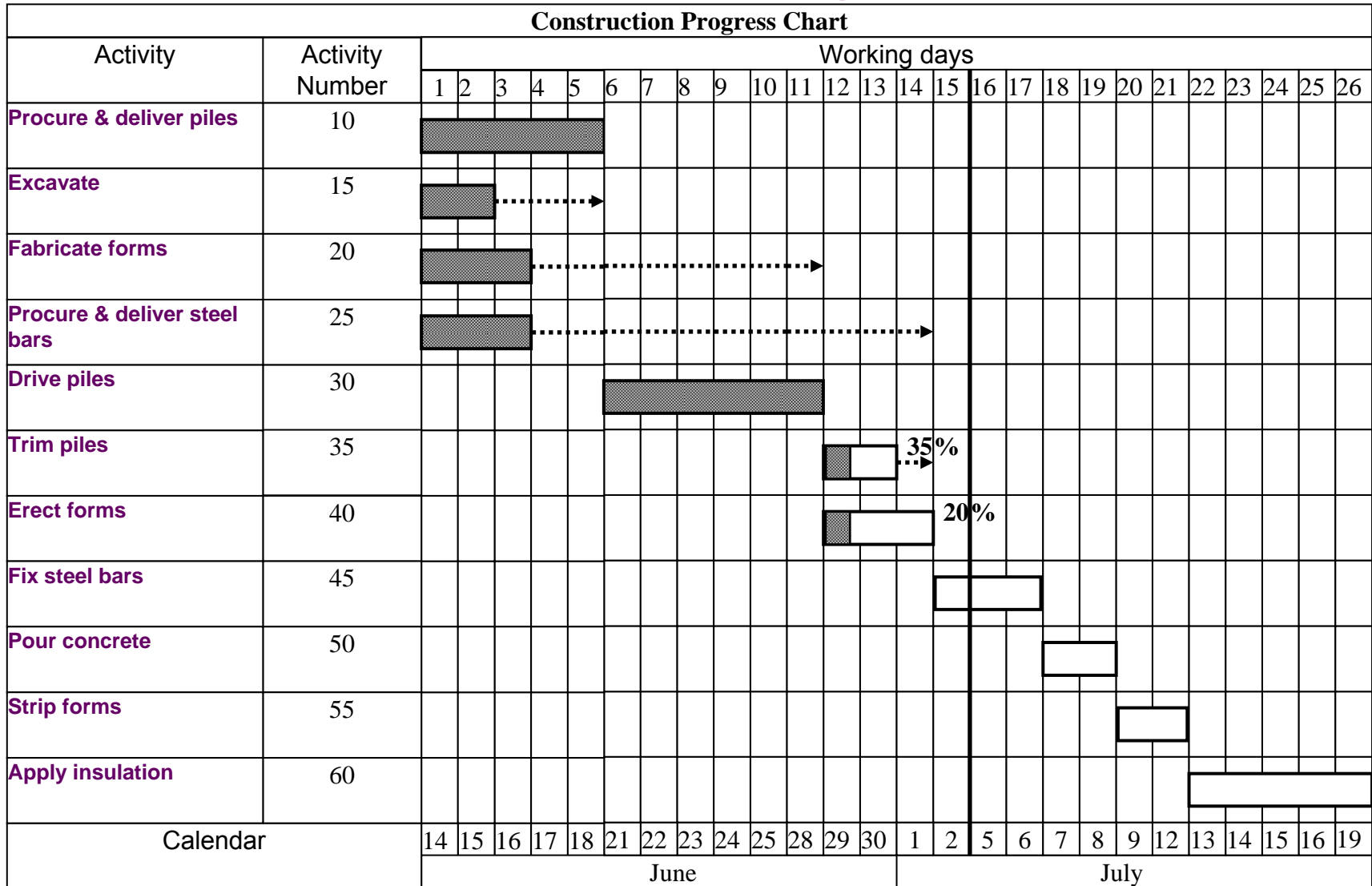


Weekly progress report

Weekly progress report (Wednesday July 2, after 15 working days)				
Activity name	Date started	Date completed	Percent complete	Working days to complete
Procure & deliver piles*	June 15	June 22	100	0
Excavate	June 14	June 15	100	0
Procure & deliver steel bars	June 17	June 22	100	0
Fabricate forms	June 17	June 22	100	0
Drive piles*	June 24	July 1	100	0
Trim piles	July 2	--	35	2
Erect forms*	July 2	--	20	4
Fix steel bars*	--	--	0	3
Pour concrete*	--	--	0	2
Strip forms*	--	--	0	2
Apply insulation*	--	--	0	5



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		Construction Progress Chart																																			
Activity	Activity Number	Working days																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26										
Procure & deliver piles	10	█	█	█	█	█																															
		0	█	█	█	█		█	█	10%																											
Excavate	15	█	█	□	□	□																															
		█	█	0	█	█																															
Fabricate forms	20	█	█	█	□	□		□	□	□	□		□																								
		█	█	0	█	█		█	█	10%																											
Procure & deliver steel bars	25	█	█	█	□	□		□	□	□	□		□	□	□	□																					
		█	█	0	█	█		█	█	10%																											
Drive piles	30							█	█	█	█	█		█																							
										0	█	█		█	█	█	█	10%																			
Trim piles	35													█	█	□																					
																0	█	35%																			
Erect forms	40													█	█	█																					
																0	█	20%																			
Fix steel bars	45															█			█	█																	
Pour concrete	50																			█	█																
Strip forms	55																					█															
																							█														
Apply insulation	60																																				
Calendar		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		June															July																				



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