

Project Planning & Control

Lesson 8

Two-Span Bridge: Resource Constraints in Network Logic

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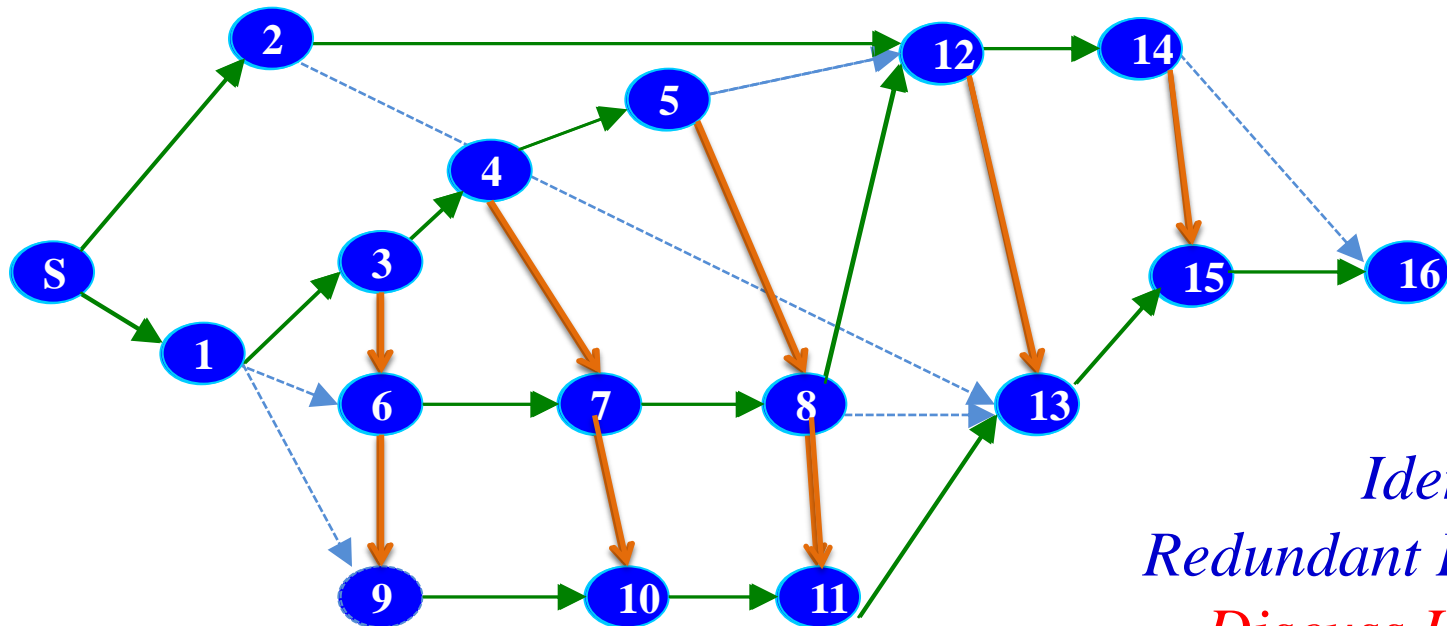
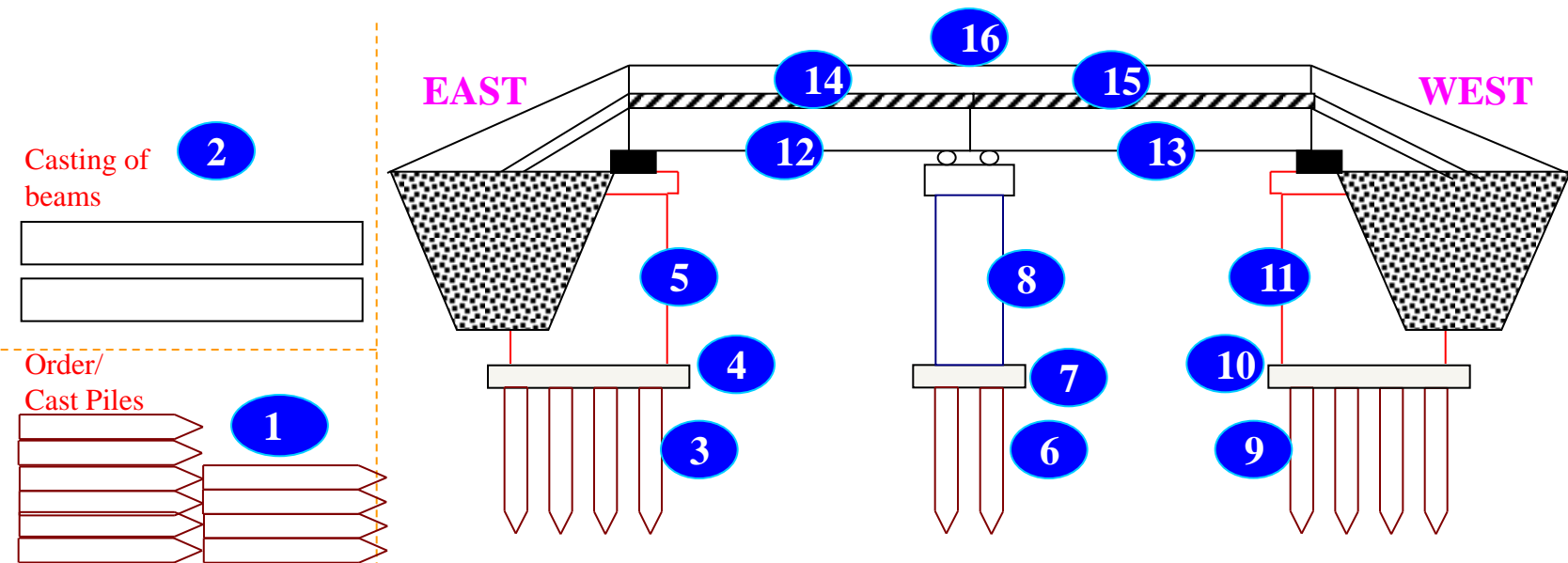
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Resource Constraints in Network Logic



*Identify
Redundant Predecessors
Discuss Limitations*

Act.	Dura tion	Predec essor	Early Start	Early Finish	Late Start	Late Finish	TF	Critical	FF	INTF	INDF
1	15	S	0	15	0	15	0	Y	0	0	0
2	20	S	0	20	99	119	99	N	78	21	78
3	12	1	15	27	15	27	0	Y	0	0	0
4	8	3	27	35	27	35	0	Y	0	0	0
5	36	4	35	71	35	71	0	Y	0	0	0
6	6	1,3	27	33	58	64	31	N	0	31	0
7	7	6,4	35	42	64	71	29	N	0	29	0
8	27	7,5	71	98	71	98	0	Y	0	0	0
9	12	1,6	33	45	78	90	45	N	0	45	0
10	8	9,7	45	53	90	98	45	N	0	45	0
11	36	10,8	98	134	98	134	0	Y	0	0	0
12	7	2,5,8	98	105	119	126	21	N	0	21	0
13	7	2,8, 11,12	134	141	134	141	0	Y	0	0	0
14	15	12	105	120	126	141	21	N	21	0	15
15	15	13,14	141	156	141	156	0	Y	0	0	0
16	25	14,15	156	181	156	181	0	Y	0	0	0

Questions ?