

Lesson Plan

Subject Construction Management (Code) TH-2 Name of faculty Bibhuti Bhusan Rout
 Semester 6TH Class allotted 60 period Branch Civil Engineering

Discipline	Semester	From date:	To date:	Teaching Aid
Subject	No. of days/ per week	Theory/ Practical - Topics/Lesson		
Week	Date/Period			
1.	14/02/2023	CH-1:- Introduction to construction management.		white board & marker
	TO	1.1- Aims and objective of construction management.		
	17/02/2023	1.2- function of construction management.		
	(4P/W)	1.3:- The construction team component.		white board & marker
2.	20/02/2023	1.4:- Resources for construction management.		
	TO	CH-2:- constructional Planning.		
	25/02/2023	2.1:- Importance of construction Planning.		
	(5P/W)	2.2 - Developing work break-down structure for construction work.		
3.	27/02/2023	2.3:- Construction Planning stages		white board & marker
	TO	2.4:- Construction Scheduling by Bar chart.		
	04/03/2023	2.5:- Preparation of schedules.		
	(4P/W)	2.6:- Limitation of Bar chart.		
4.	06/03/2023	2.7:- Construction Scheduling by network techniques.		white board & marker
	TO	CH-3:- materials & store management.		
	11/03/2023	3.1:- Classification of stores.		
5.	(4P/W)	3.2:- Issue of materials.		
	13/03/2023	CH-4:- Construction site management.		white board & marker
	TO	4.1:- Job lay out		
	18/03/2023	4.2:- Location of equipment.		
(4P/W)	4.3:- Job layout for dir ⁿ construction.			
6.		4.4:- Principle of storing material.		
	20/03/2023	CH-5:- Construction organization		white board & marker
	TO	5.1:- Introduction		
	25/03/2023	5.2 - organization types.		
(4P/W)	5.3:- principle of organization			
	5.4- leadership 5.5:- human relation			

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7.	27/03/2023 TO	5.6:- Conflicts in organization	white board
	31/03/2023 (4P/W)	CH-6:- Construction labour & labour management.	& marker
		6.1:- Preparing labour schedule	
8.	03/04/2023 TO	6.2:- Essential steps for optimum labour output	
		6.3:- labour characteristics.	
	08/04/2023 (4P/W)	6.4:- wages & their payment 6.5:- Labour Incentives 6.6:- motivation.	white board & marker
9.	10/04/2023 TO	CH-7:- Equipment management.	
	15/04/2023 (4P/W)	7.1:- Preparing the equipment schedule.	White board & marker
		7.2:- Identification of diff ⁿ alternative equipment.	
10.	17/04/2023 TO	7.3:- Importance of owning.	
		7.4:- Inspection and testing of equipment.	
	21/04/2023 (4P/W)	7.5:- Equipment maintenance. CH-8:- Quality control.	white board & marker
11.	24/04/2023 TO	8.1:- concept of quality in construction	
		8.2:- Quality standards.	
	29/04/2023 (4P/W)	CH-9:- Monitoring progress. 9.1:- Programme and progress of work.	White board & marker
12.	01/05/2023 TO	9.2- work study	
		9.3 Analysis of physical & financial progress.	
	06/05/2023 (4P/W)	CH-10:- safety management in construction.	white board & marker
13.	08/05/2023 TO	10.1:- Importance of safety	
		10.2:- Causes and effects of accident.	
	13/05/2023 (4P/W)	10.3:- safety measures on work site. 10.4:- Development of safety consciousness.	white board & marker
14.	15/05/2023 TO	10.5:- safety legislation.	
		CH-11:- Role of vulnerability atlas of India in construction project.	
	20/05/2023 (04P/W)	11.1:- Introduction of vulnerability 11.2:- Earth quake hazard 11.3:- Wind / cyclone hazard 11.4:- Flood Hazard & vulnerability	White board & marker.


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