

DEPARTMENT OF MECHANICAL ENGINEERING

VLCI-Module -1 Execution Plan:

Title: Basic Observation Skills in Public Places & Factory

Chapter	Topic	No of Hrs / Chapter	How Much (Hrs)	How
1	Introduction	2	1	PPT
	About VLCI.			
	Why VLCI?			
	VLCI Objectives			
	HOW VLCI is implemented – Success stories		1	
	Class room Behavior			
	VLCI Objective – broader perspective			
	VLCI Principles			
2	Safety and Cleanliness	1	1	PPT
	Introduction – Why Cleanliness – Why Safety (Public Places)			PPT / Practical
3	Process of Observation			
	Pre training test – Seeing vs. observing (Pre Training Test, Theme of Observation)	4	2	PPT
	Prepare the mind for effective observation		1	Practical
Steps in observation process	1		Practical	
4	Presentation of Observation			
	Introduction of 4W1H format	15	1	PPT

	Label Writing		5	Practical
	Label Grouping		9	Practical
	Practical and Exercises			
5	Learning by watching video	3	1	PPT
	Site Visits – Home and Housing Society – College Campus – Public Transport		1	Practical
	Post Training Exercises		1	Practical
	Safety and Cleanliness			
6	Introduction – Why Cleanliness – Why Safety (Factory)	1	1	PPT
	Cleanliness in a Factory			
7	Introduction to Cleanliness – Why Cleanliness	2	1	PPT
	How to Keep Cleanliness – Example of cleanliness.		1	PPT
	Safety in a Factory			
8	Introduction to safety – Unsafe Condition and Unsafe Act – Methods of Ensuring Safety	3	1	PPT
	Personal Protective Equipment's		30 Min	PPT
	Machine Guarding		10 Min	PPT
	Electrical Safety		20 Min	PPT
	Material Handling Equipment – Ergonomics.		1	PPT
	What will happen if we Ignore Safety and Cleanliness			
9	Impact of Safety and Cleanliness on Factory – Types	2	1	PPT
	Examples of Accidents – Pictures – Videos		1	PPT
10	Exercises – Factory Visit			

	Observe Safety and Cleanliness	12	1	
	Label Writing – Prepare Report		2	
	Factory Layout – Unsafe Locations and Problems – Unclean Locations and Problems – Factory Visit (Sample)		9	Practical
Total No Hours			45 Hrs	