

Training – 7th Batch (27.10.2026 to 28.10.2026)
Two Days Training Module for AE(EL)/EE(EL)/SE on
“Planning, Design, Installation, Operation , Maintenance & Management of HAVC Systems in Buildings ”

DAY – I :DATE: 27.10.2026 (Tuesday)

TIME	TOPIC	TOPICS TO BE COVERED	RESOURCE PERSONS / DIGNITARIES
9.30 AM – 10.15 AM	Inaugural Session	● Registration ● Opening/Initial / Inaugural /Objective/Expectation, Overview of the Training Program by Dir Training ● Self-introduction of the trainee/Participants ● Introduction by ED about IBC ● Address by Chairman (Trg) /Chief Guest ● Pre Assessment	Dir(Training)/President, IBC /Founder President/ Honorary Secretary, IBC / Chairman, Training Committee / Executive Director, IBC
10.15 AM – 10.30 AM	TEA BREAK		
10.30 AM – 12.00 PM	TOPIC – 1 Introduction & Selection of Various Types of HVAC System	Introduction & Selection of Various Types of HVAC System,Technical and Financial comparison,HVAC Design,Heat Load calculation,Air conditioning in large complexes,including adoption of latest technology for the various components of the HVAC system ,NBCS requirement etc.	Er CS Mittal Fmr CE,CPWD 9718477697 csmittal@gmail.com
12.00 PM – 01.30 PM	TOPIC – 2 Contd	Contd	Er CS Mittal Fmr CE,CPWD
01.30 PM – 02.15 PM	LUNCH BREAK		
02.15 PM – 03.45 PM	TOPIC - 3 Ventilation and Pressurization Systems, Design of Ducting and Piping etc	● Ventilation Systems ● Pressurization ● Design of Ducting ● Piping requirements etc	Er CS Mittal Fmr CE,CPWD
03.45 PM – 04.00 PM	TEA BREAK		
04.00 PM – 05.30 PM	TOPIC - 4 Contd	Contd	Er CS Mittal Fmr CE,CPWD

DAY – 2: DATE: 28.10.2026 (Wednesday)

TIME	TOPIC	TOPICS TO BE COVERED	RESOURCE PERSONS / DIGNITARIES
9.30 AM – 10.45 AM	TOPIC – 5 Importance of Indoor Air Quality in Air Conditioning systems	● Importance of Indoor Air Quality ● Filtration Systems ● Main Issues etc.	Er Samta Bajaj ,Consultant, 9818007611
10.45 AM – 11.00 AM	TEA BREAK		
11.00 AM – 12.30 PM	TOPIC – 6 Energy Efficiency in HVAC Systems	● Energy Efficiency ● System Requirements etc.	Er Sheeba Siddiqui, 8527225437 (sheeba.siddiqui@zenviron.in)
12.30 PM – 01.45 PM	TOPIC – 7 Energy Management in HVAC Systems & Green Building norms	● Energy Management ● Chilled water Plant room requirement & Layout ● Green Building norms	Er Jagdeep Singh,Consultant, 9810134084
01.45 PM – 02.15 PM	LUNCH BREAK		
02.15 PM – 03.45 PM	TOPIC – 8 Installation, Operation & Maintenance of HVAC System in Buildings including Management of HVAC system	● Installation, Operation ● Maintenance requirment ● Management of HVAC system etc.	Er Raju Gulati, Manufacturer RM Carrier 9818071072 raju.gulati@carrier.com
03.45 PM – 04.00 PM	TEA BREAK		
04.00 PM – 05.00 PM	Closing Session	Post Assessment & Feedback Form Address by Dir (Training) Hon. Secy/Chairman Training/ED Closing Session with Certificate distribution	Dir (Training), President, IBC / Honorary Secretary, IBC / Chairman, Training Committee / Executive Director, IBC