



Energy Efficient Building Webinar Series “Energy Simulation”

on

2nd March 2022 ---3rd March 2022

Technical speech



Mr. Kumar Biplab
ECBC Master Trainer

Main Topics for discussions: -

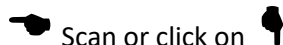
- ✓ Introduction to Energy Simulation software and user interface
- ✓ Development of Simulation Model
- ✓ Whole Building Design Approach
- ✓ HVAC Component Configuration
- ✓ Building Shell
- ✓ Energy Efficient Lighting systems
- ✓ Daylighting Analysis



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To Participate



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<https://forms.gle/fJE7J9fbHSoatFNe7>

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AGENDA

TIME	PROGRAMME	PRESENTER
Day 1 (2 nd March 2022)		
10:30 AM – 10:45 AM	Participants Confirmation	EEB Cell
10:45 AM – 11:00 AM	Introductory remarks	Official From EMC
11:00 AM – 11:30 AM	Introduction to Energy Simulation software and user interface, Import CAD file to eQuest. Development of simulation model.	Mr.Kumar Biplab, ECBC Master Trainer
11:30 AM – 12:55 PM	Whole building design approach, Building Shell, HVAC component configuration	Mr.Kumar Biplab, ECBC Master Trainer
12:55 PM – 02:00 PM	Lunch Break	
02:00 PM – 04:00 PM	Continuation of Whole building design approach, Building Shell, HVAC component configurations	Mr. Kumar Biplab, ECBC Master Trainer
04:00 PM – 04:30 PM	Q & A Session	
End of the 1 st Day of Webinar Session		
Day 2 (3 rd March 2022)		
10:30 AM – 11:30 AM	Energy Efficient Lighting Systems, Daylighting Analysis	Mr. Kumar Biplab, ECBC Master Trainer
11:30 AM – 12:55 PM	Design Base Case and Proposed Case model to perform simulations and generate results.	Mr. Kumar Biplab, ECBC Master Trainer
12:55 PM – 02:00 PM	Lunch Break	
02:00 PM – 03:00 PM	Continuation of simulation.	Mr. Kumar Biplab, ECBC Master Trainer
03:00 PM – 04:00 PM	Filling Appendix G of KSECBC	Mr. Kumar Biplab, ECBC Master Trainer
04:00 PM – 04:30 PM	QA & Feedback Session	
End of the Webinar Session		