

ASHRAE Individual Bio Report

1a Basic Data

Mr Ashu Gupta

ASHRAE# 8130729

Business

Primary

Home

Primary

Mr Ashu Gupta
Design2Occupancy Services LLP
A75, Sitapura Industrial Area
Near GIT College, Tonk Road Jaipur
Jaipur, Rajasthan 302022

Yes

Mr Ashu Gupta
B701, Trimurty Ariana
Jagatpura
Jaipur, Rajasthan 302025 INDIA

No

9928049499 (Cell)

No

No

(992)804-9499 (Cell)

Yes

No

ashu.energy@gmail.com (Personal)

Yes

Date Bio Revised

08/11/2022

1b Membership Information

Original Election Date

Current Grade

Date

Chapter Membership

04/01/2013

Member

01/21/2015

ASHRAE
MUMBAI/JAIPUR
SECTION

Membership History

Grade

Start Date

End Date

Member

01/21/2015

Associate

08/15/2013

01/20/2015

Affiliate

03/28/2013

08/15/2013

2 Educational Record

Institution

Degree

Course

Date

Vivekananda college

M.Tech.

Sustainable Design

2020

Rajasthan University, India

B. E. (Mech)

2008

3a Professional Registrations

Country

Type

License

State

Year Issued

UNITED STATES

OTHER

CWEP

2021

INDIA

OTHER

GEM CP

Delhi

2018

INDIA

OTHER

ECBC Master
Trainer

Delhi

2013

INDIA

OTHER

IGBC AP

Rajasthan

2012

UNITED ARAB
EMIRATES

OTHER

PQP

2011

3b ASHRAE Certifications

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4 Professional Experience

<u>Employer</u>	<u>Title</u>	<u>From</u>	<u>To</u>	<u>Job Focus / Description</u>
Design2occupancy Services LLP	PARTNER	04/01/2013		DESIGN/APPLICATION / Providing Green Building & Energy Efficiency Consulting Services like Energy Modeling, Energy Audits, Energy Analysis, Demand Response etc.
Kamal Cogent Energy	FACILITY ENGINEER/MANAGER	07/01/2008	03/31/2013	DESIGN/APPLICATION / I Was involved in energy audits, perform building simulation programs, bin based customized energy simulations on eQuest, Design Builder etc. to estimate energy use and savings for mechanical systems particularly air side systems such as air handling units and wet side systems such as chillers and boilers plants, applied mechanical systems training (wet side and air side), building controls and LEED green building facilitation. I have involved in conducting quality assurance, documentations, credit calculations and submittal reviews for LEED projects totaling over 1,000,000 sq. ft. I have also performed Whole Building (3D) simulation using eQuest on projects totaling over 15, 00,000 sq.ft. I have also performed the role of field commissioning authority for LEED green building projects across India.

5a Society Participation

Board of Directors/Society

<u>Committee</u>	<u>Position</u>	<u>From</u>	<u>To</u>
Young Engineers in ASHRAE Committee	MEMBER-AT-LARGE	07/01/2018	06/30/2021
Young Engineers in ASHRAE Committee	Consultant	10/10/2017	06/30/2018
Conferences and Expositions Committee	Member	07/01/2017	06/30/2021

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5b Chapter & Region & Others

Regional Officers Positions Held

<u>Committee</u>	<u>Position</u>	<u>From</u>	<u>To</u>
REGION-AT-LARGE	RAL ARVC - SR11 - Young Engineers in ASHRAE	07/01/2019	06/30/2020
REGION-AT-LARGE	RAL ARVC - SR11 - Young Engineers in ASHRAE	07/01/2018	06/30/2019

Chapter Officer, Committee Chairs, and Board of Governors Positions Held - Society Entered Data

<u>Chapter/Region</u>	<u>Position</u>	<u>From</u>	<u>To</u>
RAJASTHAN	Chapter Government Affairs Chair	07/01/2021	06/30/2022
RAJASTHAN	Chapter Board of Governors	07/01/2021	06/30/2022
RAJASTHAN	Chapter Membership Promotion Chair	07/01/2020	06/30/2021
RAJASTHAN	Chapter Administrator	07/01/2020	07/31/2021
RAJASTHAN	Chapter Membership Promotion Chair	11/14/2019	06/30/2020
INDIA	Chapter Board of Governors	07/01/2016	06/30/2017
INDIA	Chapter YEA	07/01/2016	06/30/2017
INDIA	Chapter YEA	07/01/2015	06/30/2016
INDIA	Chapter Board of Governors	07/01/2015	06/30/2016
INDIA	Chapter Board of Governors	07/01/2014	06/30/2015

Additional Committee Participation - Member Entered Data

<u>Activity</u>	<u>Position</u>	<u>From</u>	<u>To</u>
	YEA Chair, India Chapter	07/01/2014	
Promotion of ASHRAE membership among Indian Chapters	Member, Membership Promotion	07/01/2014	
	Member- Membership	07/06/2013	07/06/2014

Additional Region & Chapter Committee Participation - Member Entered Data

<u>Activity</u>	<u>Position</u>	<u>From</u>	<u>To</u>
Selected as LeaDRS for Winter Meeting 2016 at ORLANDO	LeaDRS	01/22/2016	01/29/2016
Sustainable Quiz for Students at MNIT, Jaipur	YEA Chair, India Chapter	08/23/2014	08/24/2014
DL Activity for Students at Poornima College at Jaipur. DL Was Victor Goldschmidt.	President, ASHRAE Jaipur Section	04/14/2014	04/14/2014
DL Program in Jaipur by Sheila Rayter and William Bahenfleth	Member, ASHRAE		
DL Program in Jaipur by Richard Roolney	Active Member, India Chapter		
Student Chapter Promotion by Tom Watson, President ASHRAE	Member, ASHRAE		

5c Technical/Standards

Technical Committee (TC) and Task Groups (TG) Officer and/or Membership

<u>Committee</u>	<u>Position</u>	<u>From</u>	<u>To</u>
T-TAC-TC07.01	Pro CM	12/26/2018	12/26/2020

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T-TAC-TC07.06

Pro CM

12/26/2018

12/26/2020

5d ASHRAE Meeting Activities

5e Other ASHRAE Meeting Activities (Speaker, Lecturer, etc.)

<u>Event</u>	<u>Role</u>	<u>Date</u>
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6 Membership and Activities In Other Societies Or Trade Associations

<u>Name</u>	<u>Grade</u>	<u>Years</u>
Fire & Security Association of India	Secretary, Rajasthan	2016-2018
Fire & Security Association of India	President, Rajasthan Chapter	2022-2023
Indian Society of Htg Refrig & A/C Engineers	North RD	2016-2017
Indian Society of Htg Refrig & A/C Engineers	Youth Chair	2017-2019
Indian Society of Htg Refrig & A/C Engineers	Vice Chair - Membership	2022-2023
Indian Society of Htg Refrig & A/C Engineers	President, Jaipur Chapter	2014-2015
Indian Society of Htg Refrig & A/C Engineers	President Elect, ISHRAE Jaipur Chapter	2013-14
Indoor Air Quality Association, USA	Founding Member-India Chapter	2016

7 Broad and Technical Interests

Broad Areas of Interest

AIR CLEANING & ODOR CONTROL

Technical Areas of Interest

Refrigeration & AC Equipment Design & Performance
Refrigeration Load Calculations
Industrial & Transport Refrigeration
Food & Beverage Refrigeration
Solar Energy Applications
District Heating/Cooling & Cogeneration
Thermal Storage
Geothermal Heat Pumps and Energy Recovery Applications
Applied Heat Pump & Heat Recovery Systems
Building Environmental Impacts & Climate
Energy Analysis & Resource Utilization
Physiology
Sound & Vibration
Humidifying & Dehumidifying Equipment
Air Cleaning & Odor Control
Ventilation Requirements & Infiltration

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IAQ Procedures
Building Design & Load Calculations
Building Automation
Software
Building Operation & Maintenance
Refrigerants, Lubricants, & Refrigerant Systems
Controls, Instruments, Measurement
Heat Transfer and Fluid Flow
Thermodynamics & Psychrometrics

8a ASHRAE Awards

8b Other Honors and Awards

<u>Award</u>	<u>Organization</u>	<u>Year</u>
Regional Service Award	ISHRAE	2021
YEA Developing Leader Award	ASHRAE	2018
Best Person in State- Energy Efficiency	Rajasthan Renewable Energy Corporation	2015
Nominated for Young Face of Engineering	ASHRAE	2013

9 Publications

Number of Books:

Number of Papers: 2

Number of Articles: 5

<u>Date</u>	<u>Title</u>	<u>Publication</u>	<u>Type</u>
03/09/2018	Implementing nationally determined contributions: building energy policies in India's mitigation strategy	IOP Publishing Ltd	Co-Author

10 Patents

11 Projects

12 Civic, Charitable and Military Service

<u>Service Description</u>	<u>From</u>	<u>To</u>
National Chair- Youth@ISHRAE	01/01/2017	
Founding Member- IAQA India Chapter	01/01/2016	

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13 Languages

<u>Language</u>	<u>Primary</u>	<u>Read</u>	<u>Write</u>
English	Yes	Yes	Yes
Hindi	Yes	Yes	Yes

14 Biographical Record

Additional Biographical Information

I have an experience in Energy Efficiency in buildings and Industries. I have performed building simulation programs, BIM-based customized energy modeling, applied mechanical systems training (water side and air side), building controls, and LEED/GRIHA green building facilitation. I have also been involved in conducting quality assurance, documentation, credit calculation, and submittal reviews for LEED, ESTIDAMA, and GRIHA projects. I have also performed industrial energy audits and functional testing for building commissioning.

Following are my some prestigious LEED-certified projects:

ITC Maurya, New Delhi- USGBC LEED EB Platinum Certified
ITC Maratha, Mumbai- USGBC LEED EB Platinum Certified
ITC Grand Central, Mumbai - USGBC LEED EB Platinum
ITC Mughal, Agra- USGBC LEED EB Platinum
Mahindra World City, Jaipur- IGBC LEED CS- Gold Precertified

Specialties: Energy Conservation Building Code, Energy Simulation, Energy Star analysis, LEED, ESTIDAMA & GRIHA documentation (All sections), Third-party commissioning, Energy Audit, BMS Data Trend Analysis

I love to share knowledge and I have trained many Architects, Engineers, Consultants, and Government Officials about Energy Conservation Building Code in India.

Check more details about me here - <https://linktr.ee/ashu.gupta>

ASHRAE protects contact information provided by its members and customers. To view ASHRAE's privacy policy visit <http://www.ashrae.org/privacypolicy>.

We use the information you provide to evaluate qualifications for nominations for Society, regional and chapter office, honors and awards, and council/committee appointments. This information is made available only to the Nominating Committee, the BOD Nominating Committee, and to members of the approving bodies.

Regional nominating committee members (Delegates and Alternates) are given password-protected access for a specified period of time for their region only, immediately before and after the Chapters Regional Conference where the nominations for office and honors and awards are determined.

Biographies and bias forms for the Standards Committee are made available to members of approving bodies when considering candidates for membership on a project committee, or for other official needs, such as nomination for the Standards Achievement Award. This information may also be made available at the meetings for viewing by project committee members at the SPC & SSPC meetings but no duplication or data sharing is allowed.

Occasionally we make our mailing list available, under proper safeguard, for direct mail purposes
