

Bahar Zoghi

Associate Professor, Architectural and Construction Management Engineering Technology at Farmingdale State College

Farmingdale, NY, US

Dr. Zoghi is a professional engineer, and an expert in wind energy, sustainable environment and “green” buildings.

Biography

Dr. Zoghi joined the Farmingdale faculty in 2008. She is the leader of wind energy research at the campus’ Renewable Energy and Sustainable Center. She won the Farmingdale College Foundation Award for Excellence in Teaching in 2014.

“Teaching is the science and art of education, and my passion,” Dr. Zoghi says. “Connecting with my students, showing them engineering examples in real life and guiding them through their journey at Farmingdale are my goals. I also promote research as a great tool for students. I believe that an essential part of science and engineering research is interdisciplinary study.”

Dr. Zoghi’s research interests are in the area of sustainable environment, ranging from renewable energy to water efficiency. She has advanced expertise in the field of green buildings, and has nearly 10 years’ experience as a professional engineer in the private sector.

Availability

Keynote, Moderator, Panelist, Workshop

Industry Expertise

Energy, Education/Learning, Renewables and Environmental

Areas of Expertise

Wind Energy, Water Resources, Water Efficiency, Sustainability

Affiliations

Society of Women Engineers, American Society of Civil Engineering, International Honor Society for professions in technology - EPT, Association of Technology, Management and Applied Engineering, American Society of Engineering Education

Event Appearances

“Developing an effective Route for education in wind renewable energy”
SUNY Undergraduate Research Conference

“Farmingdale Center of Excellence for STEM Education and Research”

Developing a Diverse STEM Workforce

"What will happen when environmental qualities meet performance in a building design?"

Association of Technology, Management and Applied Engineering

“Offshore Wind Turbine”

International Energy and Sustainability Conference

“Farmingdale State College's approach on training for wind”

International Energy and Sustainability Conference

"Building the Future by Reviewing the Past: The Journey of Ancient Windcatchers to Passive-Cooling Sustainable Ventilation System"

Association of Technology, Management and Applied Engineering

Education

Graduate School and University Center of the City University of New York

PhD Civil Engineering

Graduate School and University Center of the City University of New York

MPhil Civil Engineering

City College of New York of the City University of New York

MEng Civil Engineering

Amirkabir University , Polytechnic of Tehran

BS Civil Engineering

Accomplishments

Farmingdale College Foundation Award for Excellence in Teaching

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