



Deng Lin



PE, CEM, CBCP MFBA Director of Energy Services

Deng is a Professional Engineer with over 10 years of experience in Energy Engineering. He graduated from SUNY Maritime College with a Bachelor's degree in Mechanical Engineering and started a career in the energy consulting field. With extensive hands-on knowledge in Energy Auditing, Commissioning, and Retro-Commissioning, he took a strategic career path change from consulting to being an owner's representative for the City of New York. At DCAS Energy Management, his role was to mass implement Energy Efficiency Projects for all building typologies and demonstrate the validity of energy savings after implementation. His unique experience allows him to bring perspective in both engineering theory and the practical challenges in designing and executing implementation programs at a large scale.

Deng@harrisenergysolutionsllc.com
<https://www.linkedin.com/in/deng-lin-pe-47793983/>

Education

SUNY Maritime College

2005-2009

B.E. Mechanical Engineering

Prior Experience

2006 – Present

Director of Energy Services, Harris Energy Solutions LLC (2021)

Deputy Director, NYC DCAS Energy Management (2016-2021)

Engineer II, NORESCO (2014-2016)

Senior Energy Engineer, Optimized Energy Services (2009-2013)

- Served as a subject matter expert for the planning and implementation of Local Law 97 withing NYC City-Owned buildings.
- Served as a committee member to revise the NYC Local Law 87 Retro-Commissioning requirements.
- Developed and executed technical standards for review and acceptance of ASHRE Level II Energy Audits & Retro-Commissioning Studies for 600+ NYC City-Owned Buildings. Building types included labs, police stations, fire houses, libraries, offices, residential, correctional facilities, schools, health centers, recreational centers, data center, and court houses.
- Developed and executed technical standards for implementation of Energy Conservation Measures (ECMs) and Retro-Commissioning Measures (RCMs) at 600+ NYC City-Owned Buildings. Measures included BMS upgrades/conversions, lighting upgrades, pneumatic controls rehabilitations, boiler control upgrades, and HVAC system upgrades.
- In conjunction with the City University of New York, Building Performance Lab, established Measurement and Verification (M&V) guidelines, provided M&V coaching / training for NYC public agencies, and executed M&V for 4000+ implemented ECMs and RCMs.
- Acted as the System Integrator for the Second Avenue Subway 96th street stations. Systems included HVAC, Plumbing, Electrical, Fire Alarm, and Tunnel Ventilation.
- Performed ASHRAE level Energy Audits for various building typologies.
- Performed Commissioning for various building typologies.

Awards and Licenses & Certifications

Awards

- Association of Energy Engineers, Young Energy
 - Professional of the Year - 2020 (Region I)
- Association of Energy Engineers, Young Energy
 - Professional of the Year – 2018 (NYC Chapter)

Licenses & Certifications

- State of New York, Professional Engineer (PE), License No. 0998059
- AEE Certified Energy Manager (CEM), Certificate No. 21391
- AEE Certified Building Commissioning Professional (CBCP), Certificate No. 1766
- BPI Multifamily Building Analyst
- Lean Six Sigma – White Belt
- OSHA 30 Hour Construction Safety and Health