

# KYLE LORINOS, P.E., LEED AP

## SENIOR MECHANICAL ENGINEER

### Years of Experience

6

### Professional Licenses

State of New York,  
Licensed Professional Engineer

LEED Accredited Professional

### Education

Virginia Tech  
B.S. Engineering

### Professional Organizations

The Cooper Union  
B.S., Engineering

### Professional Experience

2010–Present Senior Mechanical Engineer, EP Engineering  
2007–2010 Project Engineer, Sigma 7 Design Group  
2005–2007 Project Engineer, Highland Associates  
2004–2005 Project Engineer, Robert Derector Associates

### Engineering Experience and Expertise

- Design HVAC infrastructure, air handling equipment, piping and ductwork distribution systems, and control systems.
- Perform programming, conceptual and schematic design for new data center facilities, renovations, and infrastructure upgrades.
- Perform computational fluid dynamics analysis to determine the most efficient mechanical design approach to cool new and existing data center spaces.
- Perform on-site evaluations of HVAC infrastructure and climate control equipment to assist in assigning existing facilities with a Tier Classification based on guidelines set forth by the Uptime Institute.
- Prepare high-level engineering reports detailing recommendations to improve HVAC system operations and redundancy in existing data center collocation facilities.
- Design, peer review, and commissioning of new data center spaces, existing white space expansions, and infrastructure upgrades for existing data center locations and new regional offices for financial clients.

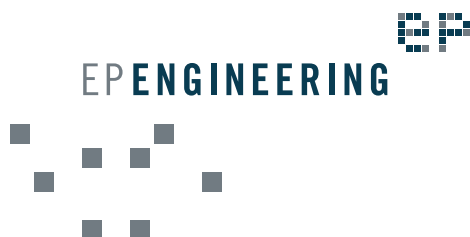
### Featured Project Experience

The Hartford (data center hardening)  
Verizon (various projects)

Glaxo Smith Kline (Enterprise Data Center Schematic Design)  
Federal Reserve Bank of New York (data center relocation)  
Level 3 Communications (data center sites audit)

Bank of New York Mellon (new office space)  
Goldman Sachs (tower renovations)  
Jewish Community Centers Organization (New York headquarters)  
Li & Fung (showroom and corporate office space)  
D.E. Shaw (office space renovations)  
Blackrock (headquarters renovation)  
Stony Brook University (campus recreation conceptual design)  
Briarcliff College (Queens center campus)

Hartford, CT; Simsbury, CT  
New York; Piscataway, NJ;  
Carteret, NJ  
Philadelphia, PA  
East Rutherford, NJ  
New York; Boston;  
Philadelphia; Harrisburg, PA;  
McLean, VA; Atlanta, GA;  
Bellport, NY  
Nashville, TN  
Jersey City, NJ  
New York, NY  
New York, NY  
New York, NY  
New York, NY  
Stony Brook, NY  
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