

Nicholas Liu-Sontag

nliusont@gmail.com

1020 Carroll St. #1F Brooklyn, NY 11225

513.658.4964

QUALIFICATIONS

- Extensive technical experience in sustainability
- Effective communicator & writer
- Jack-of-all trades, master of some

CERTIFICATIONS

Certified Energy Manager
Certified Passive House Consultant
LEED Green Associate

RELEVANT EXPERIENCE

Manager for Sustainability - NEW YORK UNIVERSITY, Office of the President, New York, NY Jun 2018 – Present

- Oversee deep energy retrofit studies to aggressively reduce emissions and improve health & comfort; develop SOWs and RFPs for such projects
- Project manager for NYU's Sustainability Working Group comprised of senior University leaders, faculty, and students
- Facilitate NYU efforts to dramatically reduce environmental footprints with research on products & technologies
- Provide technical analysis to support data-informed decision-making on sustainability initiatives
- Spearhead University's first global carbon inventory with scope 3 emissions
- Assist in content creation for NYU's sustainability outreach materials

Director of Project Success - MAVRIK, INC., New York, NY

Mar 2017 – Sep 2017

- Develop & implement strategy at early stage startup aiming to revolutionize sustainable building construction
- Manage projects through the quoting, specifying, and production for a scaling business
- Review products to ensure thermal, solar, acoustic and structural projects requirements are met or exceeded

Energy Engineer - CODEGREEN SOLUTIONS, New York, NY

Feb 2016 – Mar 2017

- Identify & quantify sustainability and energy measures in NYC's most iconic office buildings
- Present findings and make the case for sustainability to high profile stakeholders
- Develop advanced Excel-based modeling tools for quantifying energy and carbon savings
- Lead multi-season HVAC commissioning projects for existing buildings 1+ million sqft in size

Energy Analyst - EN-POWER GROUP, New York, NY

Jun 2013 – Feb 2016

- Lead teams of 2 to 4 engineers to conduct ASHRAE Level II energy audits and building retro-commissioning
- Model energy savings for HVAC, DHW, lighting, and envelope energy conservation measures
- Managed green building studies with over \$2.3M in NYSERDA incentives

EDUCATION

SKIDMORE COLLEGE, Saratoga Springs, NY

2007 – 2011

B.A. Environmental Studies with Environmental Science/Ecology Focus

- *Landscape and Land-Use Change Project* – Founder
 - *Environmental Action Club* – Transportation Committee Chairperson
 - *Environmental Concerns in Perspective* - Teaching Assistant
 - *Unsustainable Agriculture and a Sustainable Model for the Future* – Independent Study in Rural India
-