



Jason Ramsarran

Energy Engineer

Jason is an Energy Engineer with a Bachelor's degree in Mechanical Engineering from the City College of New York. He has extensive knowledge of engineering principles and is very detail oriented. He is OSHA certified for General Industry Safety and Health. He is also FAA certified Air Frame, has a Power-plant Mechanic License and has FCC General Radiotelephone Operator License.

EDUCATION

City College of New York

The Grove School of Engineering

Bachelor of Science in Mechanical Engineering 2020

RELEVANT EXPERIENCE

- Project engineer for a public higher education campus, design/construction of a building:
 - Organize release of equipment, submittal management, supervision of trades (general contractor for this project) collaboration with design team, project scheduling
- Project engineer & cost engineer for transportation expansions:
 - Chiller plant demolition & boiler plant installation
 - Air conditioning system installation
 - Ductwork and MEP relocations- Ductwork demolition & HVAC piping installation
- Assistant project engineer for an additional 3 train systems projects
- Project engineer for retrofit consulting and installation work:
 - Worked primarily on incentive procurement for large multifamily buildings and larger garden style complexes (incentives primarily were geared towards installation of equipment aimed at complying with local law 87 and 97 (NY))
 - Developed energy calculations for verifying savings of new HVAC equipment
 - Worked to establish and maintain relationships with customers
- Project manager for existing building retrofit projects:
 - Managed scheduling and oversight of various trades (lighting, ventilation, pipe insulation and plumbers)
 - Designed and delivered proposals, contracts and M&V reports (measurement and verification)

CERTIFICATIONS AND SKILLS

Certifications:

- Federal Communications Commission
 - General Radiotelephone Operator License, Serial No. PG00048667
- United States Department of Transportation, Federal Aviation Administration
 - Certified Mechanic No. 3745724
- Occupational Safety and Health Administration (OSHA)
 - 30-Hour Construction Safety and Health

Skills:

- Software:
 - Microsoft Office Suite, SolidWorks, AutoCAD, HSMWorks, MATLAB
- Drafting
- HVAC



Jason.Ramsarran@HESconnect.com



[Jason Ramsarran | LinkedIn](#)