

Jason Ramsarran



Energy Engineer

Jason Ramsarran 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
2013-2019
B.S. Mechanical Engineering

Representative Project Experience

- Project engineer for the CUNY College of Staten Island, design/construction of building 2M:
 - 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 MTA expansions to the LIRR at Penn Station:
 - 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 MTA/Amtrak projects

Relevant Experience

- Project engineer for retrofit consulting and installation work:
 - Worked primarily on incentive procurement from ConEdison for large multifamily buildings and larger garden style complexes. These 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)

Areas of Expertise

- Microsoft Office Suite
- SolidWorks
- AutoCAD
- HSMWorks
- MATLAB
- Drafting
- HVAC