



Robin Kanakkithodi



Senior Energy Engineer

Robin Kanakkithodi is a Senior Energy Engineer at Harris Energy Solutions with experience in Energy Auditing and Building Commissioning. He graduated from Northeastern University, with a Master of Science in Energy systems. He graduated from Indraprastha University, with a Bachelor of Technology in Electrical and Electronics Engineering

Education

Northeastern University –Boston, MA

December 2018

Master of Science in Energy Systems

Indraprastha University – Delhi, India

June 2016

Bachelor of Technology in Electrical and Electronics Engineering

Relevant Experience

- Conducted energy and sustainability studies as well as ASHRAE audits for hospitals, laboratories, educational institutions and mixed used buildings, identifying energy conservation measures and creating building performance models for capital planning projects.
- Managed over 10 building commissioning projects throughout Massachusetts.
- Collaborated with construction and engineering personnel to perform field surveys and reviewed construction documents to ensure proper design, installation and maintenance.
- Developed and executed PFCs and FCs.
- Design documentation reviews
- Conducted an investment grade energy audit for a 6-floor laboratory and office building.
- Identified 12 energy conservation measures and developed energy models on eQUEST and Microsoft Excel to calculate the energy savings from measures.
- Worked as Technical Representative and oversaw implementation of 5 energy conservation measures, resulting in 37% improved energy performance, 42,000 MMBTU savings, and 3,400 metric tons reduction in greenhouse gas emissions.

Certification and Skills

- LEED Green Associate
- Software: IESVE, eQUEST, Open Studio, SketchUp, COMcheck, Microsoft Office