



Leamari Gamboa



EIT

Mechanical Engineer

Leamari is an Energy Engineer at Harris Energy Solutions with experience in energy modeling, energy auditing, and data collection and analysis. She graduated from Texas A&M University with a Bachelor's degree in Mechanical Engineering with a Sustainable Architecture and Planning Minor. She received her EIT Certification in September 2021. Leamari is eager to use her developed knowledge of engineering principles and combine them with her desires of gaining experience in the energy efficiency sector.

Education

Texas A&M University
2017-2021
B.S. Mechanical Engineering
Sustainable Architecture and Planning Minor

Relevant Experience

- Perform drawing reviews to identify applicable building components.
- Compile data to perform analysis in building modeling software.
- Conducted campus-wide ASHRAE Level III energy audit for New Jersey's most prominent College including site visit inventory, energy calculations, and energy audit report development.
- Performed new building commissioning for building HVAC systems. Systems include ventilation, controls, chillers, and boilers.
 - Compilation of the commissioning plans
 - Design documentation reviews
 - Start-up, pre-functional, and functional checklist creation
 - Execution of checklists
 - Issues database management and resolution
 - Generation of the final commissioning report
- Design and create the most effective photovoltaic system taking condition set reports and modeling into account

Certification and Skills

- State of Texas, Engineer in Training (EIT), License No. 74245
- Software: eQuest, AutoCAD, Solidworks, MATLAB, Python, Minitab, MS Office
- Languages: Tagalog, English