



Zia Leigh



Energy Analyst

Zia is an Energy Analyst at Harris Energy Solutions with experience in energy auditing, solar design, and data collection and analysis. She graduated from the University of Arkansas with a Bachelor of Science in Biology and an English minor. Zia's interest in climate change mitigation drives her learning and continued professional development in the renewable energy industry.

Education

University of Arkansas
2015-2019
B.S. Biology
English Minor

Relevant Experience

- Perform drawing reviews to identify applicable building components.
- Compile data to perform analysis in building modeling software.
- Assisted in ASHRAE Level III energy audit including site visit inventory, data collection entry, and energy audit report development.
- Assisted in developing pre-inspection document used for 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
 - Generation of the final commissioning report
- Design and create the most effective photovoltaic system taking condition set reports and modeling into account.
- Organize RFP development for prominent NJ Township, including technical specification, utility bill organization, large scale site PV conceptual layout development, utility calibration analysis, roof age and site-specific information incorporation.

Certification and Skills

- Software: MS Office, Helioscope, eQUEST, Ekotrope, HouseRater
- Previous Park Ranger