



### the mission

The Design + Building Performance Department holistically integrates energy and water efficiency into development projects and the owned portfolio. Through this work, POAH is known as a leader in multifamily housing sustainability and efficiency.



### DESIGN

Design reviews during every phase ensure renovations and new construction will provide durable, healthy, high quality housing.



### ACQUISITIONS

Participate in due diligence for code compliance, HVAC systems, utility data, building envelope, hazardous materials, and soil contamination.



### THE ENVIRONMENT

At POAH, we recognize that managing the environmental footprint is a critical piece of the preservation mission.



### HEALTH

POAH is committed to improving resident health. Enhancing indoor air quality and removing volatile organic compounds is crucial.



### FINANCIAL SAVINGS

Reducing energy consumption saves money for both POAH and the residents in our communities.



### RENEWABLE ENERGY

Renewable energy is key to reducing carbon emissions and utility costs across the portfolio.



### DATA ANALYSIS

Continuous monitoring of utility consumption informs our conservation investments.



### DESIGN STANDARDS

In-house design standards ensure the buildings we construct and renovate will be durable, long lasting, and serve the needs of our residents.

### the team

At POAH, we recognize that managing the environmental footprint is a critical piece of the preservation mission.



**JULIE KLUMP**  
Vice President, Design + Building Performance

- Investigates buildings during acquisitions
- Consults on design during development
- Manages data analysis and efficiency efforts
- Monitors energy + climate policy



**DAVID PARKER**  
Design + Building Performance Associate

- Specializes in resilient design and healthy housing
- Maintains basis of design website
- Provides input for property upgrades



**DAVID SCHMIDT**  
Director, Energy + Capital Projects

- Specializes in sustainability investments and operating standards
- Manages utility budgets



**KATRINA HALL**  
Energy Management

- Collects and analyzes utility data
- Surveys properties
- Specializes in corporate sustainability