



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

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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