

Hannah Haytko-DeSalvo

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EDUCATION

Carnegie Mellon University – Pittsburgh, PA

Master of Science in Sustainable Design May 2025

Carnegie Mellon University – Pittsburgh, PA

Bachelor of Architecture May 2024, University and College Honors

- **GPA:** 3.6
- **Relevant Coursework:** Architecture Design Studios; Climate and Energy in Architecture; Design Integration of Active Building Systems; Adaptive Reuse; Furniture Design; Systems Analysis of Environmental Policy; Resilient and Sustainable Communities; Environmental Performance Simulation; Ecological Design Thinking
- **Skills:** AutoCAD, Rhino, Grasshopper, Illustrator, InDesign, Photoshop, Climate Studio Energy Simulations, Revit, Archicad, SketchUp, Microsoft Office

PROFESSIONAL EXPERIENCE

Goldstone Architecture – Bennington, VT

Summer Intern May-Aug 2020-2024

- Drafted and annotated drawings and details for multiple building renovations and new construction projects
- Digitally modeled buildings and public structures in Rhino, SketchUp, and Revit for presentations to clients
- Gathered, organized, and presented detailed specifications on a multi-building housing renovation

Center for Building Performance Diagnostics at Carnegie Mellon University – Pittsburgh, PA

Research Assistant Sept-Present

- Compiled community solar case studies for a large scale solar development project in Pittsburgh
- Researched electrified technologies and appliances to evaluate energy and cost savings for residents

ADDITIONAL EXPERIENCE

Freedom By Design – Pittsburgh, PA

Co-Director 2023-2024; Development Manager 2021-2022; Public Relations Chair 2020-2021

- Fabricated, assembled, and distributed over 100 weatherization kits for lower-income Pittsburgh residents to protect their homes from harsh winter temperatures, as well as save energy and money as a result
- Designed, constructed, and painted a mobile book display system to be used by a community organization to promote childhood literacy in Pittsburgh
- Arranged and directed weekly group meetings for group members and board members
- Developed relationships with local organizations in the Pittsburgh community to collaborate on projects to provide architecture students with an opportunity to serve the local community with their design knowledge and skills

Design Build Spring '24 Architecture Studio – Pittsburgh, PA

Project Architect - Design Build Studio with Professor Emeritus Steve Lee 2024

- Coordinated with several project groups of varying skill levels to design, document, and build a new pergola structure on the Carnegie Mellon University campus

American Institute of Architecture Students 2024 Northeast Quad Conference – Pittsburgh, PA

Sponsorship Co-Director, Planning Committee Member 2024

- Led organized communications to Pittsburgh based companies to raise funds for the regional conference
- Coordinated catering for all conference events for 100+ attendees, reduced spending significantly to fit budget constraints