

## SENSORY SPACES

BARBARA ERWINE, M. Architecture  
SUSTAINABILITY CONSULTANT, Independent



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### ABOUT BARBARA ERWINE

Barbara Erwine is an architectural consultant, educator and writer focusing on sensory design and sustainable architecture that celebrates the integration of the built environment with the natural world. She has worked as a senior consultant at Paladino and Company, managed the Daylighting Lab at the Seattle Lighting Design Lab, conducted research in daylighting at Lawrence Berkeley National Laboratory and taught classes in lighting, sustainability and sensory design at the University of Washington.

### BACKGROUND

Her book, "Creating Sensory Spaces: The Architecture of the Invisible," explores the potential of sensory design to reclaim the role of the senses in creating memorable experiences of place and belonging. An early advocate of sustainable approaches to urban dwelling, she was on the development team for one of the first US cohousing communities, where she now resides. Her work draws from her background in science and architecture, ranging from commercial buildings to sustainable urban master plans that integrate passive design strategies with sensory aspects of architectural place-making.

This podcast dives into her vast experience in multiple industries, how those industries collide, as well as the importance of occupant comfort and sensory design.

### WHERE TO LEARN MORE

To learn more about what was discussed in this episode of the Building HEROes Podcast, please use these additional resources.

- [Paladino & Company](#)
- [Seattle Lighting Design Lab](#)
- [Lawrence Berkeley National Laboratory](#)
- [Creating Sensory Spaces - The Architecture of the Invisible](#)
- [Thermal Delight in Architecture](#)
- [Powerful Energy Resources from BetterBricks](#)

### IMPORTANT TIMESTAMPS

- 4m30s:** Merging of science and art to create sustainable architecture.
- 8m38s:** Sustainability & daylighting; experiences in the industry.
- 15m35s:** Development process of her book, "Creating Sensory Spaces."
- 21m52s:** Designing for the senses; intro to Sensory Design.
- 27m41s:** Sensory Design for thermal comfort, perceived comfort, and energy savings.
- 38m11s:** The occupant narrative and its importance to design.
- 42m30s:** The history of co-op living (Co-Housing) and its potential for the future.
- 47m06s:** Closing comments from Barbara Erwine.

