

Integrated Design as a Path to Place

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Integrated design will focus on higher performing buildings for health, resilience, resource conservation, and energy conservation. The Louisiana Children's Museum case study looks at using the site as a periodic storm receptor to reduce flooding and increase safety in a localized storm basin. The Blakely Elementary School on Bainbridge Island, Washington case study examines the use of full timber graded tree sections for structural columns and reducing embodied carbon. The National Nordic Museum in Seattle, Washington case study includes technical classification of exhibit spaces to reduce energy loads and improve visitor experience. The Xunaa Cultural Center and Museum in Hoonah, Alaska speaks to integrated design results in projects better suited to climate, resilient stressors and the needs of each location.

LEARNING OBJECTIVES – 1.5 AIA HSW

- 1) Attendees will learn about the impacts and benefits of design integration across multiple disciplines.
- 2) Attendees will learn about the impacts and benefits of site specific design responses.
- 3) Attendees will learn about the principles of bioclimatic building and landscape design.
- 4) Attendees will learn how architecture and landscape can frame learning experiences for users.



Rich Franko has lectured in the U.S., Scandinavia and Australia on sustainability, urban design and green buildings as a teaching tool. He wrote the chapter on “Designing Green Buildings” in the ULI book Developing Sustainable Planned Communities, and served on the board of the Center for Ecotourism and Sustainable Development at Stanford University.



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