

Parrington Hall: Preserve, Restore, Reuse

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The case study will feature the renovation of the historic Parrington Hall on the campus of the University of Washington. The historic character of Parrington Hall was preserved. Its utility as a state-of-the-art academic facility was restored. And reuse extends the functional life of the materials, avoiding carbon emissions associated with the production of new materials. Key design tools will be examined, including existing facility assessment, programming, Life Cycle Assessment, and seismic design. Seminar participants will gain an understanding of how to apply these tools in their own sustainable design practices.

LEARNING OBJECTIVES: 1.5 AIA HSW Learning Units

1. Understand why the reuse of existing facilities is a valuable sustainable design tool.
2. Understand the role of programming in extending the functional utility of existing buildings.
3. Appreciate the value of LEED accreditation in creating functional and healthy buildings.
4. Become familiar with the tool of Life Cycle Assessment (LCA) in measuring carbon emissions and supporting data-driven design decisions.



Patrick has led design teams on a wide variety of project types, focusing principally on civic and K-12 projects at Integrus. Under his leadership, Integrus' design culture reflects a fresh approach to architectural form-making where performance metrics are critical determinants of architectural experience. The Project Team for Parrington Hall is: Sara Wilder, AIA, LEED AP, Senior Project Manager; Bridgette Tinsley, AIA, Project Architect; Ian Kane, P.E. Project Engineer.



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