



Robert “Bob” Falk, Ph. D., US Forest Products Laboratory

Bob Falk is a research engineer at the US Forest Products Laboratory where he is involved in research focused on the development of value-added products from wood waste materials. This includes finding reuse options for salvaged lumber and timber as well developing composites from waste wood and plastic. In addition to developing a basic understanding of the engineering properties of these materials, he is active in helping develop the engineering standards necessary to facilitate their widespread use in construction. Bob has authored over 100 technical papers on the seismic behavior of wood buildings, the engineering performance of wood products, wood deck construction, and the recycling and reuse of wood materials. He is a registered professional engineer in California and Wisconsin.

Bob holds a Ph.D. degree in Structural Engineering from Washington State University and is the author of *“Unbuilding: Salvaging the Architectural Treasures of Unwanted Houses”* (2007 Taunton Press). In addition to his research work, Bob is the current President of the Building Materials Reuse Association (www.bmra.org), a national nonprofit educational organization that promotes the reuse of building materials.

He lives in Madison, Wisconsin with his wife Grace and two children, Sam (7), and Abby (4).