

## **Vita**

David Marc Carradine was born on August 17, 1970 in Washington, D. C. He received a Bachelor of Architecture degree from Virginia Tech in May, 1994. He obtained a Master of Science in Civil Engineering specializing in structures from Virginia Tech in May 1998. The work conducted for his Ph. D. in Biological Systems Engineering was an extension of his passion for woodworking, timber framing and timber structures of all types. His plans for the future include continued research with timber frame and SIP buildings and other wooden structural systems that make effective uses of limited natural resources. The author continues to be an avid woodworker and greatly enjoys playing music of all types.