

Event materials should list the following affiliation:

- For higher education events: Prof. Bob Emiliani, Lean Management Educator
- For all other events: Bob Emiliani, The CLBM, LLC

Abridged Biography

Bob Emiliani is a full-time professor who teaches courses on Lean leadership, Lean supply chain management, failure analysis of management decisions, and others. Prior to joining academia in 1999, Bob worked in industry for 15 years and held positions of increasing responsibility in engineering (R&D, new product development) and operations (manufacturing and supply chain). He had responsibility for implementing Lean principles and practices in both manufacturing and supply networks at Pratt & Whitney, a maker of aircraft and rocket engines. He is the author or co-author of numerous books and papers on various aspects of Lean management. Bob received engineering degrees from the University of Miami (B.S.), University of Rhode Island (M.S.), and Brown University (Ph.D.).



Short Biography

Bob Emiliani began working part-time at the age of 13 as a salesperson at a camera shop and later worked as a laboratory technician and as a freelance writer for *Bicycling*, *Bike Tech*, and *Bicycle Guide* Magazines producing articles on various metallurgical aspects of racing bicycle frames and components. While pursuing his Ph.D., Bob worked as a metallurgist in manufacturing operations of a consumer goods manufacturing company.

Upon completing his Ph.D. in engineering, Bob joined Pratt & Whitney, a maker of aircraft and rocket engines, where he held positions of increasing responsibility in engineering, manufacturing operations, and supply chain management. Starting in July of 1994, Bob gained responsibility for implementing Lean management in his operating unit. Later, he worked to establish Lean in the three tiers of the supply chain for the commodity he and his team managed. Bob was trained in the Toyota Production System by sensei from Shingijutsu Co., Ltd.

Bob joined academia in 1999 where he teaches courses on Lean leadership, Lean supply chain management, failure analysis of management decisions, and others. He pioneered the application of Lean principles and practices in higher education, for which he has received international recognition. He was also the first professor to use kaizen to improve the courses in an accredited executive M.S. degree program in 2002.

Bob is a prolific author, having written numerous books and peer-reviewed papers on Lean leadership, Lean supply chain management, and the history of Lean management. Several of his works have won awards for excellence. He has been described as a “major contributor on Lean management” for his work on Lean leadership, Lean management, the history of progressive Lean management, and for illuminating the critical importance of the “Respect for People” principle.