

Résumé

Bob Emiliani

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Academic Experience

2010 - Present	Central Connecticut State University – New Britain, CT <i>Professor, School of Engineering and Technology</i> Courses Taught: Lean leadership, supply chain management, failure analysis of management decisions, research methods, and entrepreneurship (Lean start-up). Research focus: Lean leadership, history of Lean management, and applications of Lean principles and practices in service organizations.
2005 - 2010	<i>Associate Professor, School of Engineering and Technology</i>
1999 - 2005	Rensselaer Polytechnic Institute – Hartford, CT <i>Clinical Professor, Lally School of Management and Technology</i>

Industry Experience

1988 – 1999	United Technologies Corporation – Hartford, CT <i>Manager, Organizational Learning, Corporate Supply Chain Management</i> Pratt & Whitney – Jupiter, FL; Rocky Hill, CT; Middletown, CT <i>UTC Commodity Manager for Aerospace Machined Parts, Operations</i> <i>Commodity/Supply Manager, Operations</i> <i>Business Unit Manager, Operations</i> <i>Materials Engineering Technologist, Engineering</i> <i>Senior Materials Engineer, Engineering</i>
1985-1987	Monet Jewelers, Inc. – Pawtucket, RI <i>Materials Engineer, Operations</i>
1985 - 1987	Consulting Engineer, Marc H. Richman Inc., Providence, RI
1982 - 1986	Contributing Editor, <i>Bike Tech</i> and <i>Bicycle Guide</i> Magazines, Allentown, PA
1979 - 1980	Technician, Connell Metcalf and Eddy Inc., Coral Gables, FL
1971 - 1976	Salesperson, Camera Corner South, Inc., Coconut Grove, FL

Training & Education

1994-1996	Training in Lean principles and practices by Shingijutsu Co., Ltd.
1991-1999	21 in-person corporate training courses (420 total hours)
1988	Ph.D. Engineering, Brown University, Providence, RI
1984	M.S. Chemical Engineering, University of Rhode Island, Kingston, RI
1980	B.S. Mechanical Engineering, University of Miami, Coral Gables, FL

Awards

2009	CCSU Honor Roll for Excellence in Teaching
2003	Faculty Achievement Award, Rensselaer Polytechnic Institute
2003	Shingo Research Prize for the book <i>Better Thinking, Better Results</i>
1998 – 2007	Five Awards for Journal Papers
1995 & 1997	UTC Special Award
1994	Outstanding Contributions, HSCT–Enabling Propulsion Materials Program
1981	First Place, ASME Region XI Sanford-Wallace Student Paper Contest
1980	C.E. Anderson Award for General Excellence, Department of Mechanical Engineering, University of Miami

Books

- 2012 | *Kaizen Heart and Mind*, Volume 1, ISBN 978-0-9845400-2-0
- 2011 | *Moving Forward Faster: The Mental Evolution from Fake Lean to REAL Lean*, ISBN 978-0-9845400-1-3
- 2010 | *REAL LEAN: Unsolved Problems in Lean Management* (Volume Six), ISBN 978-0-9845400-0-6
- | *REAL LEAN: Strategies for Lean Management Success* (Volume Five), ISBN 978-0-9722591-9-4
- 2009 | *Principles of Mass and Flow Production*, Special 55th Anniversary Reprint Edition, F.G. Woollard with Bob Emiliani, ISBN 978-0-9722591-8-7
- 2008 | *REAL LEAN: Learning the Craft of Lean Management* (Volume Four), ISBN 978-0-9722591-7-0
- | *REAL LEAN: The Keys to Sustaining Lean Management* (Volume Three), ISBN 978-0-9722591-6-3
- | *Practical Lean Leadership: A Strategic Leadership Guide for Executives*, ISBN 978-0-9722591-5-6
- 2007 | *REAL LEAN: Critical Issues and Opportunities in Lean Management* (Volume Two), ISBN 978-0-9722591-4-9
- | *REAL LEAN: Understanding the Lean Management System* (Volume One), ISBN 978-0-9722591-1-8
- | *Better Thinking, Better Results: Case Study and Analysis of an Enterprise-Wide Lean Transformation*, with D. Stec, L. Grasso, and J. Stodder, second edition, ISBN 978-0-9722591-2-5

Recent Journal Papers (n=46)

- 2011 | "Music as a Framework to Better Understand Lean Leadership," submitted for publication.
- | "Frank George Woollard: Forgotten Pioneer of Flow Production," with P.J. Seymour, *Journal of Management History*, Volume 17, Issue 1, 2011, pp. 66-87
- 2008 | "Standardized Work for Executive Leadership," *Leadership and Organizational Development Journal*, Vol. 29, No. 1, pp. 24-46
- 2006 | "Origins of Lean Management in America: The Role of Connecticut Businesses," *Journal of Management History*, Vol. 12, No. 2, pp. 167-184
- 2005 | "Leaders Lost in Transformation," with D.J. Stec, *Leadership and Organizational Development Journal*, Vol. 26, No. 5, pp. 370-387
- | "Using Kaizen to Improve Graduate Business School Degree Programs," *Quality Assurance in Education*, Vol. 13, No. 1, pp. 37-52
- 2004 | "Using Value Stream Maps to Improve Leadership," with D.J. Stec, *Leadership and Organizational Development Journal*, Vol. 25, No. 8, pp. 622-645
- | "Improving Business School Courses by Applying Lean Principles and Practices," *Quality Assurance in Education*, Vol. 12, No. 4, pp. 175-187
- 2003 | "Linking Leaders' Beliefs to Their Behaviors and Competencies," *Management Decision*, Vol. 41, No. 9, pp. 893-910