



## Eric Rebentisch

Eric Rebentisch, Ph.D. is a research associate at the Massachusetts Institute of Technology's Sociotechnical Systems Research Center. There he leads the MIT Consortium for Engineering Program Excellence (<http://cepe.mit.edu>) focusing research on improving engineering program outcomes, as well as other research projects at MIT. He also leads a study of the U.S. Shipbuilding Industry sponsored by the Assistant Secretary of the Navy (Research, Development, and Acquisition) that seeks to help improve the productivity and competitiveness of the US shipbuilding industry.

His research has addressed the development and management of enterprise technical competencies, including knowledge management and knowledge transfer, intellectual capital management, long-term institutional change, and the "fuzzy front end" of product development. He is co-author of the book *Lean Enterprise Value*, the Shingo Prize-winning "Guide to Lean Enablers for Managing Engineering Programs", and numerous other publications. At MIT he has taught courses in research methods and Lean/Six-sigma processes. He has advised dozens of graduate student theses at MIT on a range of topics.

He has also played a principal role in developing research findings into policy recommendations and deploying them to the US Government, and in facilitating high-level value-stream mapping and transformation events in complex enterprises such as the US Air Force, US Army, and the US Department of Defense (DoD). He has also led the facilitation of enterprise transformation initiatives within the US government.

He received a doctorate in the Management of Technological Innovation from the Sloan School of Management at the Massachusetts Institute of Technology, a Master's degree in Organizational Behavior from Brigham Young University, and a Bachelor of Science degree in Aerospace Engineering from the California State Polytechnic University, Pomona. Prior to academia, he worked in the aircraft industry as a propulsion engineer.