

LEAN LIBRARY – Selected Resources

The following learning resources range from setting the stage for lean through to applying lean considerations for sustaining the enterprise. This is by no means an exhaustive list in a continuously changing and improving world; it is, however, a compilation of resources that companies, organizations and institutions are using today to prepare for their tomorrows.

How to Borrow the Resource

The Productivity Improvement Team has these resources available to lend to agriculture and agri-processing companies.

Sign out these resources for 45 days by:
Phone: 780-679-1307



PREPARING: GETTING READY FOR LEAN

Getting serious about continuous improvement

Goldratt, E., Cox, J., & Whitford, D. (2012).



The Goal: A Process of Ongoing Improvement (Revised 3rd Ed.).
Great Barrington, MA: North River Press.

Womack, J., & Jones, D., (2003). **Lean Thinking: Banish Waste and Create Wealth in Your Corporation** (Revised). New York, NY: Simon & Schuster, Inc.



Pascal, D. (2007). **Lean Production Simplified: A Plain Language Guide to the World's Most Powerful Production System.**
New York, NY: Productivity Press

Martichenko, R. (2008). **Everything I Know About Lean I Learned in First Grade.** Cambridge, MA: Lean Enterprise Institute, Inc

Sayer, N., & Williams, B. (2012). **Lean for Dummies** (2nd ed.).
Hoboken, NJ: John Wiley & Sons, Inc.

Compiled by The Lean Enterprise Institute, Inc. (2008). **Lean Lexicon: a Graphical Glossary for Lean Thinkers** (4th Ed.). Cambridge, MA: The Lean Enterprise Institute, Inc.

Liker, J. (2004). **The Toyota Way.** New York, NY: McGraw-Hill

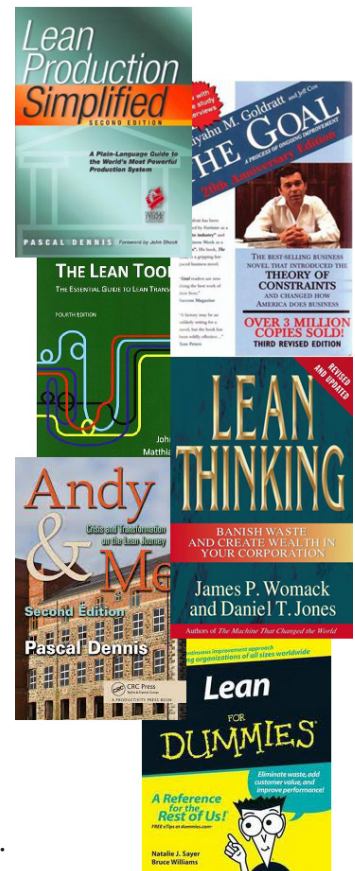


Dennis, P. (2010) **Andy & Me: Crisis and Transformation on the Lean Journey** (2nd ed.). New York, NY: Productivity Press.

Bicheno, J., & Holweg, M. (2004). **The Lean Toolbox – The Essential Guide to Lean Transformation** (4th ed.). Buckingham, MK: PICSIE Books.



THE SHINGO PRIZE
for OPERATIONAL EXCELLENCE



Preparing for change

Rother, M., & Shook, J. (2003). **Learning to See: Value Stream Mapping to Create Value and Eliminate Muda**. Cambridge, MA: The Lean Enterprise Institute, Inc.



Womack, J., & Jones, D. (2005). **Lean Solutions: How Companies and Customers Can Create Value and Improve Performance**. New York, NY: Simon & Schuster, Inc.

Ehrenfeld, T. (2006). **A Leader's Study Guide to The Gold Mine: Moving Lean from Theory to Practice**. Cambridge, MA: The Lean Enterprise Institute, Inc.

Emiliani, B. (2007). **Better Thinking, Better Results: Case Study & Analysis of an Enterprise-Wide Lean Transformation** (2nd ed.). Wethersfield, CT: The Center for Lean Business Management.



Gordon, G. (2011). **Lean Labor: a Survival Guide for Companies Facing Global Competition**. Chelmsford, MA: Kronos Incorporated



Lindborg, H. (1997). **The Basics of Cross-Functional Teams**. Quality Resources.



Damelio, R. (2011). **The Basics of Process Mapping** (2nd ed.). Boca Raton, FL: CRC Press.



Damelio, R. (1995). **The Basics of Benchmarking**. Portland, Oregon: Productivity Press.



Martichenko, R., & von Grabe, K. (2010) **Building a Lean Fulfilment Stream: Rethinking Your Supply Chain and Logistics to Create Maximum Value at Minimum Total Cost**. Cambridge, MA: The Lean Enterprise Institute, Inc.

Smalley, A. (2004). **Creating Level Pull: A Lean Production-System Improvement Guide or Production-Control, Operations, and Engineering Professionals**. Cambridge, MA: The Lean Enterprise Institute, Inc.



Rother, M., & Shook, J. (2001) **Creating Continuous Flow: an Action Guide for Managers, Engineers, and Production Associates**. Cambridge, MA: The Lean Enterprise Institute, Inc.



Dinero, D. (2005). **Training Within Industry: The Foundation of Lean**. New York, NY: Productivity Press.



APPLYING: IMPROVING PROCESSES & OPERATIONS

Bringing people, processes & technology together



Jones, D., & Womack, J. (2002). **Seeing the Whole: Mapping the Extended Value Stream** (Expanded 2nd Ed.). Cambridge, MA: The Lean Enterprise Institute, Inc.



Balle, M., & Balle, F. (2005). **The Gold Mine: A Novel of Lean Turnaround**. Cambridge, MA: The Lean Enterprise Institute, Inc.



Floyd, R. (2010) **Liquid Lean: Developing Lean Culture in the Process Industries**. New York, NY: Productivity Press.



Mann, D. (2005). **Creating a Lean Culture: Tools to Sustain Lean Conversions** (2nd ed.). New York, NY: Productivity Press.

Abrashoff, D. (2002). **It's Your Ship – Management Techniques from the Best Damn Ship in the Navy** (revised). New York, NY: Warner Books.

Womack, J. (2011). **Gemba Walks**. Cambridge, MA: The Lean Enterprise Institute, Inc.

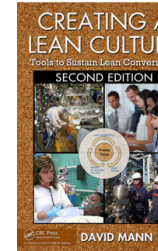
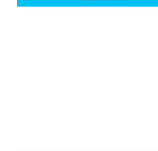
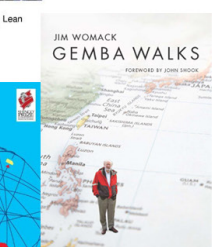
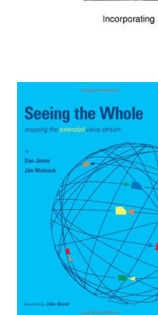
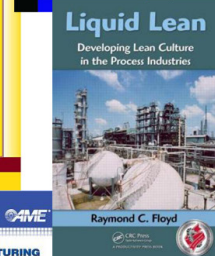
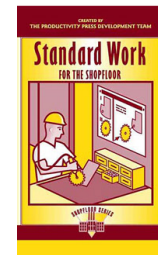
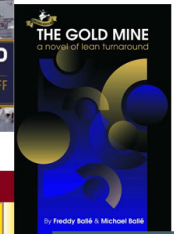
Harris, R., Harris, C., & Wilson, E. (2003). **Making Materials Flow – A lean material-handling guide for operations, production – control, and engineering professionals**. Cambridge, MA: The Lean Enterprise Institute, Inc.



Productivity Press Development Team. (2002). **Standard Work: For the Shopfloor**. New York, NY: Productivity Press.



(2008) **Incorporating Lean: From the Factory to the Front Office**. DVD. Society of Manufacturing Engineers.



Achieving followers & results through people



Shook, J. (2008). *Managing to Learn: Using the A3 Management Process to Solve Problems, Gain Agreement, Mentor, and Lead*. Cambridge, MA: The Lean Enterprise Institute, Inc.



Tapping, D., & Shukar, T. (2003) *Value Stream Management for Lean the Office – Eight Steps to Planning, Mapping, and Sustaining Lean Improvements in Administrative Areas*. New York, NY: Productivity Press.



Ballé, M., & Ballé, F. (2009). *The Lean Manager: A Novel of Lean Transformation*. Cambridge, MA: The Lean Enterprise Institute, Inc.



Womack, J. (2009). *Womack on Lean Management* (DVD). C



Dennis, P. (2006). *Getting the Right Things Done: A Leader's Guide to Planning and Execution*. Cambridge, MA: The Lean Enterprise Institute, Inc.

Koenigsaecker, G. (2009). *Leading the Lean Enterprise Transformation*. New York, NY: Productivity Press.



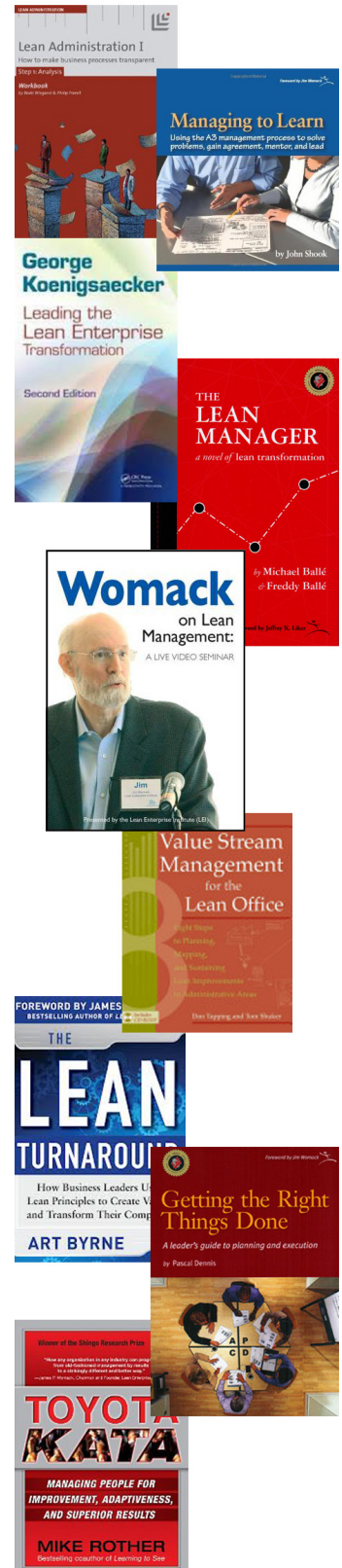
Byrne, A. (2013). *The Lean Turnaround – How Business Leaders Use Lean Principles to Create Value and Translate Their Company*. United States: The McGraw-Hill Companies, Inc.

Wiegand, B., & Franck, P. (2006) *Lean Administration I: How to Make Business Processes Transparent*. Germany: Lean Management Institut.

Wiegand, B., & Nutz, K. (2008). *Lean Administration 2: Optimization–How to Manage Office and Service Processes Properly*. Germany: Lean Management Institut.



Rother, M. (2010). *Toyota KATA: Managing People for Improvement, Adaptiveness, and Superior Results*. United States: The McGraw-Hill Companies, Inc.



SUSTAINING:

Sustaining results & preparing for tomorrow today

Wills, B. (2009). **Green Intentions: Creating a Green Value Stream to Compete and Win.** New York, NY: Productivity Press.

Maskell, B., Baggaley, B., & Grasso, L. (2011). **Practical Lean Accounting: A Proven System for Measuring and Managing the Lean Enterprise** (2nd ed.). Boca Raton, FL: CRC Press.



Liker, J., & Convis, G. (2012). **The Toyota Way to Lean Leadership: Achieving and Sustaining Excellence Through Leadership Development.** United States: The McGraw-Hill Companies, Inc.

Cunningham, J., & Fiume, O. (2003). **Real Numbers: Management Accounting in a Lean Organization.** Durham, NC: Managing Times Press.



Jackson, T. (2006). **Hoshin Kanri for the Lean Enterprise: Developing Competitive Capabilities and Managing Profit.** New York, NY: Productivity Press.



Hines, P., Found, P., Griffiths, G., Harrison, R. (2011). **Staying Lean: Thriving Not Just Surviving** (2nd ed.). New York, NY: Productivity Press.

