



Lean Manufacturing Certificate Program

As part of our goal to align with SME's national lean certification we have added a required reading element to our program. The required reading is the same as that for the SME National Bronze Level Lean Certificate Exam. Your instructor will go into more detail on how certification at the national level works on day 8 of the program. There are four required books and one article.

The reading assignment for Day 1 is:

1. Lean Thinking: Introduction section
2. *Decoding the DNA of the Toyota Production System* by Steven Spear*
(journal article, see *Additional Materials* below to learn how to purchase)
3. Gemba Kaizen: Chapter 1 - An Introduction to Kaizen

Books:

If you have not already done so please order the books immediately through SME's website:

Gemba Kaizen: A Commonsense, Low-Cost Approach to Management
by Masaaki Imai
<http://www.sme.org/ProductDetail.aspx?id=14125&terms=gemba>

Lean Production Simplified: A Plain-Language Guide to the World's Most Powerful Production System
by Pascal Dennis
<http://www.sme.org/ProductDetail.aspx?id=13999&terms=lean%20production%20simplified>

Lean Thinking: Banish Waste and Create Wealth in Your Corporation
by James Womack & Daniel Jones
<http://www.sme.org/ProductDetail.aspx?id=27589&terms=lean%20thinking>

Learning to See: Value Stream Mapping to Create Value and Eliminate Muda
by Mike Rother
<http://www.sme.org/ProductDetail.aspx?id=27592&terms=learning%20to%20see>

Additional Materials:

*You will also need to purchase the article "*Decoding the DNA of the Toyota Production System*" by Steven Spear directly from the Harvard Business School.

A download is available for \$6.50 at:

http://harvardbusinessonline.hbsp.harvard.edu/b02/en/common/item_detail.jhtml;jsessionid=1TUU0GS2TDI0KAKRGWDR5VQBKE0YIISW?id=99509&referral=4046&requestid=7196