

## LBC CERTIFICATION REVIEW COURSE REGISTRATION INFORMATION

Certification Review Course Fee  
**\$550** for SME members and **\$650**  
for non-members.

The certification review course  
will be scheduled and the course  
fee collected when there are a  
minimum number of participants  
on the waiting list.

The certification review courses  
will be scheduled at various  
locations in the Chicago Area.

The certification review course  
can also be delivered in-house to  
an individual company at a  
discounted rate.

Contact Chuck Gates to be  
placed on a waiting list or to  
discuss the in-house  
opportunity.

[chuck.gates@smechapter5.org](mailto:chuck.gates@smechapter5.org)

*Enhance your career now!!!!*

**Become professionally certified!!**



SME Chicago Chapter 5

[www.smechapter5.org](http://www.smechapter5.org)



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### Certification Review Course

### Lean Bronze Certification (LBC)

SME Chicago Chapter 5 is  
offering a certification review  
course to prepare you to take the  
certification exam.

The certification review course  
consists of two, 8-hour,  
instructor-led, classroom  
sessions.

The certification exam is  
proctored on-site after the  
certification review course is  
completed.

For additional information  
contact Chuck Gates,  
SME Chicago Chapter 5  
Certification & Education

[chuck.gates@smechapter5.org](mailto:chuck.gates@smechapter5.org)

## LEAN CERTIFICATION BODY OF KNOWLEDGE

Module 1 – Cultural Enablers  
Principles, Techniques, Values,  
Training, Leadership,  
Teamwork, Motivation, and  
People

Module 2 – Continuous  
Improvement  
Process Flow, Waste, Quality,  
Visibility, Value Added, Defect  
Detection, 5S, Standard Work,  
Value Stream Mapping, Takt  
Time, Quality Function  
Deployment, Kaizen, and  
Logistics

Module 3 – Consistent Lean  
Enterprise  
Systematic Thinking,  
Customer Focus, Social  
Responsibility, and Resources

Module 4 – Business Results  
Measurement Systems, Lean  
Accounting, SMART Goals,  
and Key Lean Metrics



## PARTICIPANT STUDY MATERIALS

The study materials must be  
purchased by the participant.



*Gemba Kaizen* by Masaaki Imai, 1997.  
McGraw-Hill, ISBN 0-07-031446-2

*Lean Thinking* by James P. Womack,  
2003. Free Press, ISBN 978-0-7432-4927-0

*Lean Production Simplified* by Pascal  
Dennis, 2<sup>nd</sup> edition, 2007. Productivity  
Press, ISBN 978-1-56327-356-8

*Learning to See* by Mike Rother, 2009.  
Lean Enterprise Institute,  
ISBN 0-9667843-0-8

The Lean Bronze Study Materials can  
be purchased as a package from SME  
at [www.sme.org](http://www.sme.org) for \$130 plus tax,  
shipping and handling costs.

## CERTIFICATION REQUIREMENTS

### Lean Bronze Certification (LBC)

#### Phase I – Exam

The examination is the beginning  
phase in the certification process.  
Exam content is linked to the Lean  
Bronze Body of Knowledge.  
Candidates pursuing Lean Bronze  
Certification are expected to  
successfully pass the 170-question,  
3-hour exam before moving to the  
portfolio phase.

#### Phase II – Portfolio

Lean Certification candidates  
continually exercise their Lean  
knowledge by participating in  
activities in which they apply Lean  
principles and tools. At the Bronze-  
Level, practitioners demonstrate their  
experience through the development  
of their Lean portfolio. 80 hours of  
education/training, five tactical  
projects, and portfolio reflection  
within a three-year timeframe after the  
exam.

## EXAM FEE

The certification exam fee is  
**\$448.50** for SME members.

SME Lean Bronze  
Certification