

# Green Manufacturing Specialist Assessment

## Supplemental Reading List

Version 1.0 August 3, 2010

These reference sources are recommended for your Green library. They will help enhance your professional knowledge, understanding and application of Green concepts.

*Please note: These books are additional resources for self study outside of the Purdue green training curriculum. Although reading these books will be helpful for understanding green concepts and to prepare for the assessment, it does not guarantee passing the Green Manufacturing Specialist assessment.*

### Green Reading Resource List

1. **Basic Environmental Technology: Water Supply, Waste Management, and Pollution Control**, Jerry A. Nathanson, Pearson Prentice Hall, Fifth edition, 2008  
ISBN: 13: 978-0-13-119082-5
2. **Cradle to Cradle**  
William McDonough, Michael Braungart, North Point Press, 2002,  
ISBN: 0-86547-587-3
3. **Design for Environment: A guide to Sustainable Product Development**  
Joseph Fiksel, Mc Graw Hill, 2009, ISBN: 978-0-07-160556-4
4. **Environmentally Conscious Manufacturing**  
Myer Kutz, Wiley, 2007, ISBN: 978-0-471-72637-1
5. **Environmental Finance**  
Sonia Labatt, Rodney White, Wiley, 2002, ISBN: 978-0-471-12362-0
6. **Green Intentions**  
Brett Wills, CRC Press Taylor & Francis Group, 2009, ISBN: 978-1-4200-8961-5
7. **Green to Gold**  
Daniel Esty, Andrew S. Winston, Wiley, 2006, 2009, ISBN: 978-0-470-39374-1

**8. *Green Chemistry: Theory and Practice***

Paul T. Anastas, John C. Warner, Oxford University Press, 1998,  
ISBN: 978-0-19-850698-0

**9. *Handbook of Solid Waste Management & Waste Minimization Techniques***

Nicholas P Cheremisinoff, Ph.D., Butterworth-Heinemann, 2003,  
ISBN: 0-7506-7507-1

**10. *Hazardous Materials and waste Management: A Guide for the Professional Hazards Manager***

Nicholas P Cheremisinoff, Ph.D. and Paul N. Cheremisinoff, Noyes Publications,  
1995, ISBN: 0-8155-1372-0

**11. *Hot, Flat & Crowded***

Thomas Friedman, Farrar, Straus and Giroux, 2008, ISBN: 978-0-374-166685-4  
ISBN: 0-374-166685-4

**12. *Introduction to Engineering and the Environment***

Edward S. Rubin, McGraw-Hill, 2001, ISBN: 978-0-07-235467-6/0-07-235467-4

**13. *Natural Capitalism***

Paul Hawken, Amory Lovins, L. Hunter Lovins, Little, Brown and Company, 1999,  
ISBN: 0-316-35316-7

**14. *Next Generation Manufacturing***

James Jordan, Frederick Michel, Wiley, 2000, ISBN: 0-471-36006-6

**15. *Principles of Air Quality Management, 2<sup>nd</sup> Edition***

Roger D. Griffin, CRC Press Taylor & Francis Group, 2007, ISBN: 0-8493-7099-X

**16. *Reinventing Water & Wastewater Systems***

Paul Seidenstat, David Haarmeyer, Simon Hakin, Wiley, 2002, ISBN: 0-471-06422-X

**17. *The Squeeze: A Novel Approach to Business Sustainability***

Gary Langenwalter, The Society of Manufacturing Engineers, 2007,  
ISBN: 0-87263-850-2

**18. *The Triple Bottom Line***

Andrew Savitz, Jossey-Bass, 2006, ISBN: 978-0-7879-7907-2