

Readings and Sources on Software Project Management

Primary Reading Recommendations

Tom Demarco & Timothy Lister, *Peopleware: Productive Projects and Teams*, 2nd Edition, Dorset House, 1999

Roger Fisher and William Ury, *Getting to Yes: Negotiating Agreement Without Giving In*, 2nd Edition, Penguin Books, 1991.

Ronald Mascitelli, *Building a Project-Driven Enterprise: How to Slash Waste and Boost Profits Through Lean Project Management*, Project Management Institute, 2002

Steve McConnell, *Software Project Survival Guide*, Microsoft Press, 1998

PMI, *A Guide to the Project Management Body of Knowledge*, 3rd Edition, Project Management Institute, 2004 Also available for download by PMI members at:
www.pmi.org

Jean Tabaka, *Collaboration Explained: Facilitation Skills for Software Project Leaders*, Addison-Wesley, 2006

Additional Reading Recommendations and References

(Items in bold are recommended)

Scott Ambler, *Agile Documentation*. Agile Modeling Web Site. Available at:
<http://www.agilemodeling.com/essays/agileDocumentation.htm>

Ingrid Bens, *Facilitation with Ease!* John Wiley and Sons, 2000

Stephen Berczuk & Brad Appleton, *Software Configuration Management Patterns: Effective Teamwork, Practical Integration*, Pearson Education Inc, 2003

Scott Berkun, *The Art of Project Management*, O'Reilly Media, 2005

Robert Block, *The Politics of Projects*, Yourdon Press, 1983

Barry Boehm, etc, *Software Cost Estimation with Cocomo II*, Prentice Hall, 2000

Barry Boehm and Richard Turner, *Balancing Agility and Discipline: A Guide for the Perplexed*, Addison Wesley, 2003

Barry Boehm, *Software Engineering Economics*, Prentice Hall, 1981.

Frederick P Brooks, *The Mythical Man Month*, 2nd Edition, Addison-Wesley, 1995

Tom DeMarco, *The Deadline*, Dorset House, 1997

Tom Demarco & Timothy Lister, *Slack: Getting Past Burnout, Busywork, and the Myth of Total Efficiency*, Broadway, 2002

Tom Demarco & Timothy Lister, *Waltzing With Bears: Managing Risk on Software Projects*, Dorset House, 2003

- Esther Derby & Diana Larson**, *Agile Retrospectives: Making Good Teams Great*, Pragmatic Bookshelf, 2006
- Michael Doyle and David Straus**, *How to Make Meetings Work: The New Interaction Method*, Reprinted Edition, Berkley Publishing Group, 1993
- Gregory Githens**, *Rolling Wave Planning*, Available at:
<http://www.catalystpm.com/NP02.PDF>
- Eliyahu M. Goldratt, *The Goal*, 3rd Edition, North River Press, 2004
- Eliyahu M. Goldratt**, *Critical Chain*, North River Press, 1997
- Eliyahu M. Goldratt, *Theory of Constraints*, North River Press, 1999
- John Goodpasture, *Managing projects for Value*. Management Concepts, Inc, 2001.
- Anne Mette Jonassen Hass, *Configuration Management Principles and Practices*, Pearson Education Inc, 2003
- Gregory Haugan, *Effective Work Breakdown Structures*. Management Concepts, Inc., 2001.
- Thomas Justice and David Jamieson, *The Facilitator's Field Book*, American Management Association, 1999
- Norman Kerth, *Project Retrospectives*, Dorset House, 2001
- Joe Marasco, *The Software Development Edge: Essays on Managing Successful Projects*, Addison-Wesley, 2005
- Eric Matson, *Seven Sins of Deadly Meetings*, Fast Company, April 1996. Available at:
<http://www.fastcompany.com/online/02/meetings.html>
- Steve McConnell, *Cargo Cult Software Engineering*, IEEE Software Magazine, April 2000. Available at: <http://www.stevemcconnell.com/ieeesoftware/eic10.htm>
- Steve McConnell, *Code Complete, 2nd Edition*, Microsoft Press, 2004
- Steve McConnell**, *Software Estimation: Demystifying the Black Art*, Microsoft Press, 2006
- Steve McConnell, *Rapid Development*, Microsoft Press, 1996
- Meiler Page Jones, *Practical Project Management*, Dorset House Publishing, 1998
- Jeffrey Pinto and Jeffrey Trailer, *Essentials of Project Control*, Project Management Institute, 1999
- PMI, *Program Management Standard*, Project Management Institute, 2006. Also available for download by PMI members at: www.pmi.org
- PMI. *Portfolio Management Standard*, Project Management Institute, 2006. Also available for download by PMI members at: www.pmi.org
- PMI. *Practice Standard for Work Breakdown Structures*, Project Management Institute, 2006. Also available for download by PMI members at: www.pmi.org
- Mary Poppendieck and Tom Poppendieck**, *Lean Software Development: An Agile Toolkit for Software Development Managers*, Addison-Wesley, 2003

Standish Group, “*Extreme CHAOS*”, The Standish Group, 2001 Available at:

<http://www.smallfootprint.com/Portals/0/Standish%20Group%20-%20Extreme%20Chaos%202001.pdf>

SWEBOK, *Guide to the Software Engineering Body of Knowledge*, IEEE, 2001. Available from www.swebok.org

Steve Tockey, *Return on Software: Maximizing the Return on Your Software Investment*, Addison-Wesley, 2004

Eric Verzuh, *The Fast Forward MBA in Project Management, 2nd Edition*, John Wiley and Sons, Inc, 2005

Lauren Vicker and Ron Hein, *The Fast Forward MBA in Business Communication*, John Wiley and Sons, Inc, 1999.

Interesting Websites

Agile Modeling Web Site. Available at: <http://www.agilemodeling.com>

Arizona State University, Continuous Improvement Resources: Tools and Techniques of Facilitation. Available at: <http://www.west.asu.edu/tqteam/resource.htm>

Better Software Magazine, The site includes a project management containing numerous articles and links. Available at: <http://www.stickyminds.com>

CeBase, The National Science Foundation, Center for Empirically Based Software Engineering. Reports on Defect Reduction, COTS, and Agile processes
<http://www.cebase.org>

CrossTalk, *The Journal of Defense Software Engineering*, Software Technology Support Center, Articles on all software engineering topics. The site has a good search engine of their archives. <http://www.stsc.hill.af.mil/about/crosstalk.html>

Construx’s software engineering framework to improve our practices and provide reusable project materials. More information available at: <http://www.construx.com/cxone/>

Gantthead. An online community for IT Project Management. Includes numerous articles and links. You need to register for free membership. www.gantthead.com

Office of Secretary of Defense, *Earned Value Management*, US Department of Defense’s Earned Value portal. Available at: www.acq.osd.mil/pm/

Program Management Institute. <http://www.pmi.org>

Project Management Institute’s Puget Sound’s Chapter web site:
<http://www.pugetsoundpmi.org>

Software Engineering Institute. <http://www.sei.cmu.edu/>

State of Texas, Department of Information Resources, *Guidelines and Model Process Manual*. Includes down-loadable templates.
<http://www.dir.state.tx.us/eod/qa/contents.htm>

Unified Configuration Management. An online community dealing with automated lifecycle management (ALM) concepts. Includes links to articles and tool reviews.
<http://www.snuffybear.com/ucmcentral.htm>

University of Wisconsin – Madison, Academic Leadership Support, *How to lead effective meetings*, <http://www.ohrd.wisc.edu/academicleadershipsupport/howto1.htm>

Wharton Leadership Digest – A monthly electronic bulletin on current research and writing related to leadership and change management, published by the Wharton Center for Leadership and Change Management. Available at:
<http://leadership.wharton.upenn.edu/digest/index.shtml>

Knowledge@Wharton – A bi-weekly online resource that offers the latest business insights, information and research from a variety of sources. These include analysis of current business trends, interviews with industry leaders and Wharton faculty, articles based on the most recent business research, book reviews, conference and seminar reports, links to other web sites and so on. You can signup for the newsletter at:
<http://knowledge.wharton.upenn.edu/>

Max Wideman's take on project management. Also includes a very comprehensive glossary of project management terms. Available at: <http://www.maxwideman.com>

Wines Northwest. A great starting place to learn about the wines from our part of the country. <http://www.winesnw.com>

Related Construx Seminars

Software Project Survival Boot Camp

Software Estimation in Depth

Quality Planning in Depth

How to be Agile without being Extreme

Managing Projects Using Earned Value

Managing Outsourced Software Projects

Configuration Management Essentials

Software Measurement in Depth

Risk Management in Depth

Peer Review in Depth

The complete list of Construx Seminars is available at:

<http://www.construx.com/training/courses/>