## **Bibliography**

- [ALY96] Andrew Blyth, "Change Management http://www.comp.glam.ac.uk/pages/staff/aj.../Change-Management.html, 1996.
- [ATS 92] Atsuo Hazeyama and Seiichi Komiya, "A Process Model for Software Process Management" IEEE 1992.
- [AVR94] Avraham Shtub, Jonathan F. Bard, and Shlomo Globerson, "Project Management Engineering, Technology, and Implementation", Prentice-Hall, Inc. 1994.
- [BAR84] Barry W. Boehm, "Software Engineering Economics", Volume SE 10 Number by The Institute of Electrical and Engineers, Inc. 1, January 1984.
- [BRI95] Brian A. Nejmeh, "Process Cost and Value Analysis", Communication of ACM, Vol.58, no.6, June 1995.
- [BAR89] Barry W. Boehm and Roy Ross, "Theory-W Software Project Management: Principles and Examples", Vol. 15, No. 7, IEEE July 1989.
- [CAR91] Carlo Ghezzi, Mehdi Jazayeri, and Dino Mandrioli, "Fundamentals Of Software Engineering", Prentice-Hall, Inc. 1991, page 415-451.
- [CHM97] CHM and Co. Project Management Consulting and Services Western Australia, Training, "What is Project Management?", http://chm.merriweb.com.au/what\_pm.html, by CHM & Co. Pty Ltd, 1997.
- [CHU93] Chun-suk P., Gang-soo L., and Jung-mo Y., "An Executable Software Project Management Model", TENCON'93, IEEE, 1993.
- [CAP96] Capers Jones, "Software change management", Vol.29, Issue: 2, IEEE 1996, page 80-82.
- [CHR97] Chris Vandersluis, "Keeping track of IT projects", Plesman Publications http://www.hmssoftware.ca/articles/cc39.html, 1997.
- [DEA92] B. V. Dean, D. R. Venzler, and J. J. Watkins, "Multiproject Staff Scheduling with Variable Resources Constraints", IEEE Transaction on engineering management, Vol.39, no. 1, February 1992.
- DER97] Derek Merrill and James S. Collofello, "Improving software project nanagement skills using a software simulator", IEEE, 1997.

- [DEN87] Dennis W. Fife, "How to Know a well-Organized Software Project When You Find One", IEEE, 1987.
- [DOL91] D.G. Dologite, "Using Knowledge Based Systems for Software Project Planning", IEEE, 1991.
- [EUG81] Eugene Raudsepp, "Delegate Your Way To Success", Computer & Communications Decisions, Hayden/VNU, March 1981, page 157-158, 163-164.
- [EDW84] Edward H. Bersoff, "Elements of software configuration Management", IEEE Transactions on software engineering, VOL. SE-10, No.1, January 1984.
- [FER93] E. Ferdinand, "Systems, Software, and Quality Engineering. Applying Defect Behavior Theory to programming", by Van Nostrand Reinhold, 1993.
- [GRA94] Grandy Booch, "Object Oriented Analysis And Design with Application", second edition, The Benjamin/Cummings Publishing Company, Inc. 1994, page 5.
- [GUP85] S. K. Gupta and L. R. Taube, "A State of the art survey of research on project management," Project Management: Methods and studies, B. V. Dean, Ed. Amsterdam: Elsevier Science Publishers, 1985, page 293 305.
- [GRE96] Gregory T. Daich, "Emphasizing Software Test Process Improvement", Software Technology Support Center, http://www.stsc.hill.at.mil/crosstalk/1996/jun/emphassiz.html June 1996.
- [GRE97] Gregor Neaga, Bruce Winters, and Pat Laufman, "Fire in the Computer Room, What Now? Disaster Recovery: Planning for Business Survival", by Prentice Hall PTR, 1997.
- [HAN86] Hans J. Thamhain and David L. Wilemon, "Criteria for Controlling Projects According To Plan", Project Management Journal, June 1986, page 75-81.
- [HAN98] Hanan Ettaher Dagez and Khairuddin Hashim, "Software Project Management Tools: Analysis & Comparison", Proceedings of the International Conference on Information Technology and Multimedia at UNITEN (ICIMU'98) September 1998, page SE4-1.
- [IGO98] Igor Hawryszkiewycz, "Systems Analysis and Design", Fourth Edition, by Prentice Hall Australia Pty Ltd 1998.
- [IAN92] Ian Sommerville, "Software Engineering", Fourth edition Addison-Wesley publishers Ltd, 1992
- [IAN95] Ian Sommerville, "Software Engineering", Fifth edition Addison-Wesley publishers Ltd, 1995.

- [IAN98] Ian Ho and Jin-Cherng Lin, "A New Perspective on Generating of Test Case for Real-Time Systems", IASTED Applied Informatics, 1998, page 130.
- [JPH94] Jphn J. Marcilnlak, "Encyclopedia of Software Engineering", Volume 1 A-N John Wiley & Sons, Inc, 1994.
- [JAS96] Jason Wehling, Vidya Bharat, and others, "Late Night Advanced JAVA", By Jason Wehling, Ziff-Davis Press An imprint of Macmillan computer Publishing USA Emeryville, California, 1996.
- [KOO72] H. Koontz and C. O'Donnell, "Priceples of Management: An Analysis of Managerial Functions", Fifth edition. McGraw-Hill-Book, 1972.
- [KEV96] Kevin M. Benner, "Addressing Complexity, Coordination, and Automation in Software Development with the KBSA/ADM", Proceeding of KBSE'96, 1996.
- [KHA98] Khairuddin Hashim, Hanan Ettaher Dagez, "Survey of Software Engineering Project Management Problems in Malaysia", Proceedings of the 16<sup>th</sup> IASTED Applied Informatics'98, February 23-25, 1998, page123-126.
- [KEN85] Kent A. Cori, "Fundamentals of Master Scheduling for the Project Manager", Project management journal, June 1985.
- [LAU96] Laura Lemay and Charles L. Perkins, "Teach Yourself JAVA in 21 Days", First edition, Sams.net 1996.
- [LIN81] Linn C. Stuckenbruck, "The Matrix Organization", Project management Institute 1981, page 157-169.
- [MIC96] Michael M. Lee, "Methods & Tools", ISSN 1023-4918 VOL. 4, Number 4 October 1996.
- [MAR96] Martining & Associates, "Method & Tools," Volume 4 number 4, October 1996.
- [MAR93] Mark Dowson, "Process and Project Management", IEEE, 1993.
- [NOR96] Norm Brown, "Industrial-Strenth Management Strategies", Software Program Managers Network, http://www.stsc.hill.af.mil/CrossTalk/1996/aug/industri.html, August 1996.
- [OSA96] Osamu Mizuno, Yuji Hirayama, Shinji Kusumoto, and Tohru Kikuno, "Application of Generalized Stochastic Petri-net to Quantitative Evaluation of Software Process", Vol. 3234, IEEE 1996, page 3192 – 3197.

Bibliography R - 147

- [RUE83] L.W.Rue and L.L. Byares, "Management: Theory and Application", Richard D. Irwin, Homwood, IL, 1983.
- [RIC87] Richard H., "Software Engineering Project Management A Top-Down View", California State University, Sacramento 1987 IEEE.
- [RED90] F J Redmill, "Considering quality in the management of software based development projects", Butterworth & Co (Publishers) Ltd, VOL. 32 No.1, 1990.
- [ROG97] Roger S. Pressman, "Software Engineering A Practitioner's Approach", Fourth edition, The McGraw-Hill, 1997.
- [RIC96] Richard D. Stutzke, "Software Estimating Technology: A Survey", Science Applications International Corp. 1996.
- [RON95] Ronald P. Higuera, "Team Risk Management", Software Engineering Institute, http://www.stsc.hill.af.mil/CrossTalk/1995/jan/TeamRisk.html, January 1995.
- [RAM84] C.V.Ramamoorthy, Atul Prakash, Wei-Tsai, and Yutaka Usuda, University of California "Software Engineering: Problems and Perspectives", IEEE, October 1984.
- [ROB80] Robert C. Tausworthe, "The Work Breakdown Structure in Software Project Management", The Journal of system and software, Volume 1, 1980
- [RIC88] Richard H. Thayer, "Software Engineering Project Management", Institute of Electrical and Electronics Engineers, Inc, 1988.
- [ROB77] Robert Youker, "Organization alternatives for project managers", Project Management Journal, Volume VIII, Number 1, March 1977, page18-24.
- [RAY84] Raymond T.Yeh, Pamela Zave, and Alex Paul Conn, George E. Cole, "Software Requirements: New Directions and Perspectives", Handbook of Software Engineering, 1984, page 519-543.
- [REM95] Rementeria, and Santiago, "European Software Institute", Software Process Improvement and Practice, Vol.1, Issue 2, 1 December 1995.
- [STE97] Stephen R. Schach, "Software Engineering with JAVA", The McGraw-Hill, 1997.
- [SHE96] Sherif, J. S, "Metrics for Software Risk Management" Proceedings of Wescon'96, Anaheim, CA, USA, Published by IEEE, 22-24 Oct. 1996, page 507-513.
- [SIE97] Siew H. Ow and Mashkuri Hj. Yaacob, "A Study on Requirements Review Process in Software Development: Problems and Solutions", COMPASC'97, 1997, page 542 547.

- [STE94] Stephen B. and Guy R. Conner, "Configuration Management of Software", Van Nostrand Reinhold, 1994.
- [TOM97] Tom Gilb, "Evo: The Evolutionary Project Managers Handbook", Evo Manuscript MINI Version, 21August 1997.
- [TOM97\*] Tom Gilb, "Requirements-Driven Management: A Planning Language", A Manuscript [http://www.stsc.hill.af.mil/Crosstalk/1997/jun/requirements.html], June 1997.
- [THO97] Thomas M. Connolly, Carolyn E. Begg, and Ann D. Strachan, "Database System A Practical Approach to Design, Implementation and management", Addison Wesley Longman Limited, 1997.
- [TAR93] Tarek K. Abdel-Hamid, Kishore Sengupta, and Daniel Ronan., "Software Project Control: An Experimental Investigation of Judgement with Fallible Information," IEEE, VOL 19, NO.6, June 1993.
- [VIC96] Victor Yau, "Project Management Strategies and Practices for Wireless CDMA Software Development", ICIT'96, 1996, page863-866
- [VOS90] A. J. R. Voss, "The need for quality culture for software development", IEE Computing Series 17, Peter PeregrinusLtd, 1990.
- [WAT97] Watts S. Humphrey, "Managing Technical People," Addison Wesley Longman, Inc, 1997.
- [WAT95] Watts S. Humphrey, "A Discipline For Software Engineering", Addison-Wesley Publishing Company, Inc. 1995.
- [WIL97] Wilbert O. Galitz, "The Essential Guide to User Interface Design", John Wiley & Sons, Inc, 1997.