

## A SELECTED BIBLIOGRAPHY ON PROJECT MANAGEMENT

İsmet Sabit BARUTÇUGİL\*

The basic aim of this bibliography is to provide a sound starting point and an up-to-date reference source for researchers and practitioners on project management. The literature on the subject matter have increased enormously particularly in the 1980's due to increases of size, scope and budgets of large projects all over the world. A growing interest on techniques of efficient planning, organizing, managing and controlling of large scale projects led to publication of highly informative books in recent years. Most of these books were very rich in illustrations, examples and real-world cases. Some of them were intended to be textbooks, especially for graduate level courses.

Project management is a contemporary field of management science gaining importance both in developed and developing countries. It's an area of management where most traditional techniques remain ineffective. New concepts and techniques need to be developed in order to cope effectively with today's demanding project environments. This created a new challenge and enthusiasm amongst scholars and professionals in the last two decades. So that there is almost a flow of publications on this subject making it rather difficult to follow.

The following is the first part of a bibliographic study carried out in University of Utah, SLC, which was made possible by a Fulbrighth research scholarship in 1986. Due to limitation of space only the first part of this study which includes selected books on project management published up to the end of 1985 appear here in this present volume. The second part of the study which covers the articles on project management is to be published in the succeeding volume.

This study should be of considerable interest to both the professional in the field and the scholar who studies and researches contemporary management concepts. It will help to establish a base for further research and further insight into the complex workings of project management.

### Proje Yönetimi Üzerine Seçilmiş Kaynakça

1960'lı yıllardan başlayarak öncelikle askeri amaçlı girişimlerden, silah ve savunma endüstrilerinden günümüzde hemen tüm alanlara yayılan *proje yönetimi ilke*

---

\* Associate Professor; Uludağ University, Faculty of Economics and Administrative Sciences, Bursa.



ve teknikleri, giderek işletmecilik bilimi içerisinde yeni ve ilginç bir konu olarak ortaya çıkmaktadır. Bu konuda yazılan kitap ve makalelerin sayısı özellikle 1980'li yıllarda büyük bir artış göstermiştir. Dünya'nın hemen her ülkesinde ele alınan projelerin büyüklüğü, ilgilendirdiği geniş kitleler ve kullandığı büyük kaynaklar proje yönetiminde etkinliğin sağlanmasına çok daha fazla önem verilmesini gerektirmektedir. Bu arada, bilgisayar teknolojisindeki gelişmelerden yararlanılarak çok değişkenli sorunların başarılı çözümlere kavuşturulması ve şebeke diyagramları ile benzeri tekniklerin başarıyla uygulanması *proje yönetimi* konusunun yeni bir bilim dalı olarak kabul görmesini ve yaygınlaşmasını hızlandırmaktadır. Böylelikle, büyük ölçekli projelerin zamanında, öngörülen bütçe içerisinde belirlenen teknik hedeflere ulaşması olasılığı çok artmaktadır.

Proje yönetimi konusunda 1986 yılına kadar yayınlanmış kitapları kapsayan bu kaynakçanın hazırlanmasındaki temel amaç bu konu üzerinde kuramsal ve/veya uygulamalı çalışmalar yapan kişiler için yararlanabilecekleri bir hareket noktası ortaya koymaktır. Burada proje yönetimi üzerine yazılmış kitapları iki ana grupta verilmektedir. İlk grup özellikle yönetim ağırlıklı olan kitapları içermekte; ikinci grupta ise plânlama ve kontrol amaçlı şebeke diyagramlarına ilişkin kitaplar yer almaktadır. Yalnızca İngilizce eserleri kapsayan bu çalışmanın konu ile ilgili makaleleri içeren ikinci bölümünün derginin gelecek sayılarında yayımlanması ümit edilmektedir.

## PROJECT MANAGEMENT: BOOKS

- Adams, J. et al.; *Managing by Project Management*, Univ. Tech., 1983.
- Ahuja, H.N.; *Project Management: Techniques in Planning-Controlling Construction Projects*, Wiley, 1984.
- Al-Jarallah, M.I., Nawara, G.; *Project Management*, New York, Wiley, 1984.
- Anderson, S.D.; *Project Manpower Management: Management Processes in Construction Practice*, New York, Wiley, 1981.
- Archibald, R.D.; *Managing High Technology Programs and Projects*, New York, Wiley, 1976.
- Awani, A.O.; *Project Management Techniques*, Petrocelli Books, 1983.
- Baumgartner, J.S.; *Project Management*, Homewood Ill., Irwin, 1963.
- Benningson, L.; *Project Management*, New York, McGraw-Hill, 1970.
- Bent, J.A.; *Applied Cost and Schedule Control*, New York, M. Dekker, 1982.
- Bentley, C.; *Computer Project Management*, London, Heyden, 1982.
- Biggs, C.L., Evan, G.B., William, A.; *Managing the Systems Development Process*, Englewood Cliffs, N.J., Prentice Hall, 1980.
- Brandon, D.H., Gray, M.; *Project Control Standarts*, Princeton, 1970.
- Brichta, A.M., Sharp, E.M.; *From Project to Production*, Oxford, N.Y., Pergamon Press, 1970.
- Burman, P.J.; *Precedence Network for Project Planning and Control*, New York, McGraw Hill, 1972.
- Chapman, R.L.; *Project Management in NASA: The Systems and the men*, Washington D.C., US Government Printing Office, 1973.



- Cleland, D.I., King, W.R.; *Systems Analysis and Project Management*, (2nd Ed), New York, McGraw Hill, 1975.
- Cleland, D.I., King, W.R.; *Project Management Handbook*, Van Nostrand Reinhold, 1983.
- Cleland, D.I., Kerzner, H.; *A Project Management Dictionary of Terms*, Van Nostrand Reinhold, 1985.
- Clifton, D.S.; *Project Feasibility Analysis: A Guide to Profitable New Ventures*, New York, Wiley, 1977.
- Countinho, J. de S.; *Advanced Systems Development Management*, New York, Wiley, 1977.
- Davis, E.W. (Ed); *Project Management: Techniques, Application and Managerial Issues*, Norcross, Georgia, AIIE, 1976.
- Delbecq, A.L., Schull, F.A., et al.; *Matrix Organisations: A Conceptual Guide to Organisational Variation*, Madison, Univ of Wisconsin, 1969.
- Delp, P.; *Systems Tools for Project Planning*, Intl. Development, 1976.
- Dyer, L., Paulson, G.D.; *Project Management: An Annotated Bibliography*, ILR Pr., 1976.
- Dinsmore, P.C.; *Human Factors in Project Management*, N.Y., American Management Association, 1984.
- Einsiedel, A.A.; *Improving Project Management: A Self Instructional Manual*, Intl. Human Res., 1984.
- Farkas, L.L.; *Management of Technical Field Operations*, New York, McGraw-Hill, 1970.
- Foxhall, W.B.; *Professional Construction Management and Project Administration*, (2nd Ed.), New York, Architectural Record Books, 1976.
- Gido, J.; *An Introduction to Project Planning*, GE Tech. Prom-Train, 1974.
- Gido, J.; *Introduction to Project Planning*, New York, Industrial Press, 1984.
- Gildersleeve, T.R.; *Data Processing in Project Management*, New York, Van Nostrand Reinhold, 1974.
- Goodman, L.J., Love R.N. (eds); *Management of Development Projects: An International Case Study Approach*, New York, Pergamon, 1979.
- Goodman, L.J., Love, R.N.; *Project Planning and Management: An Integrated Approach*, New York, Pergamon, 1980.
- Goodman, R.A.; *Temporary Systems: Professional Development, Manpower Utilization, Task Effectiveness and Innovation*, New York, Praeger, 1981.
- Gossom, W.J.; *Control of Projects, Purchasing and Materials*, Penwell, 1983.
- Graham, R.J.; *Project Management: Combining Technical and Behavioral Approaches for Effective Implementation*, New York, Van Nostrand Reinhold, 1985.
- Gray, C.F.; *Essentials of Project Management*, New York, Petrocelli, 1980.
- Hajek, V.G.; *Management of Engineering Projects*, (3rd Ed.), New York, McGraw-Hill, 1984.
- Hajek, V.G.; *Project Engineering*, New York, McGraw-Hill, 1965.
- Harding, B.J. (Ed.); *Management of Large Capital Projects: Proceedings of the Conference held in London, 17-18 May 1978*, London, Institute of Civil Engineers, 1978.



- Harrison, F.L.; *Advanced Project Management*, (2nd Ed.), London, Gower Press, 1985.
- Havilland, D.; *Managing Architectural Projects: The Process*, American Institute of Architecture, 1981.
- Hill, R., White, B.J. (eds); *Matrix Organization and Project Management*, Ann Arbor, Graduate School of Bus. Admn., University of Michigan, 1979.
- Hoare, H.R.; *Project Management Using Network Analysis*, New York, McGraw-Hill, 1973.
- Hopeman, J.R., Dileman, D.L.; *Project Management/Systems Management: Concepts and Applications*, Syracuse Univ/NASA, 1973.
- Humphreys, K.K. (ed.); *Project and Cost Engineers Handbook*, N.Y., Dekker 1964.
- Kerzner, H.; *Project Management: A Systems Approach to Planning Scheduling and Controlling*, New York, Van Nostrand Reinhold, 1979 (1985).
- Kerzner, H.; *Project Management for Executives*, N.Y, Van Nos Reinhold, 1982.
- Kerzner, H.; *Project Management for Small and Medium Size Business*, New York, Van Nostrand Reinhold, 1984.
- Kerzner, H., Cleland, D.I.; *Project/Matrix Management, Policy and Strategy Cases and Situations*, New York, Van Nos Reinhold, 1985.
- Kharbanda, O.P., Stallworthy, E.A., Williams, L.F.; *Project Cost Control in Action*, Englewood Cliffs, N.J., Prentice Hall, 1980.
- Kharbanda, O.P., Stallworthy, E.A.; *How to Learn From Project Disasters*, London, Gower Press, 1983.
- Krukow, I.; *Project Management with the IBM PC*, Brady Com., 1985.
- Levine, H.A.; *Project Management Using Microcomputers*, Osborne McGraw-Hill, 1986.
- Lock, D.; *Project Management*, (3rd Ed.), N.Y., St. Martin's Press, 1984.
- Logistic Management Institute; *Introduction to Military Program Management*, Washington D.C., US Gov. Printing Office, 1971.
- Lombaers, H.J.M., (Ed.); *International Congress for Project Planning by Network Analysis*, Proceedings of 2nd Intl. Congress, Amsterdam, 6-10 Oct. 1969, North Holland Publ. Co., 1969.
- Love, S.F., *Project Management: Course Reference Manual*, Advanced Profesional Development, 1984.
- Ludwig, E.E.; *Applied Project Management for the Process Industries*, Houston, Texas, Gulf Publ. Co., 1974.
- Maciariello, J.A.; *A Program Management Control Systems*, J. Wiley, 1978.
- Martin, C.C.; *Project Management: How to Make it Work*, N.Y., Amacom, 1976.
- Martino, R.L.; *Project Management*, Management Development Institute Publications, Wayne Pa., 1968.
- Martino, R.L.; *Resources Management*, MDI Publications, Wayne Pa., 1968.
- Martino, R.L.; *Project Management and Control*, Vol 1., New York, American Management Association, 1964.
- Martino, R.L.; *Applied Operational Planning: Project Management and Control*, Vol II., New York, A.M.A., 1964.
- Mathur, O.P.; *Project Analysis for Local Development*, Westview, 1985.
- McLaren, K.G., Buesnel, E.L.; *Network Analysis in Project Management*, London, Cassell and Co., 1969.



- Meland, S.; *Electrical Project Management*, New York, McGraw Hill, 1984.
- Meredith, J.R., Mantel, S.J.; *Project Management: A Managerial Approach*, Wiley, 1985.
- Moder, J.J., Cecil, R.P., Edwards, W.D.; *Project Management with CPM, PERT and Precedence Diagramming*, (3rd Ed.), New York, Van Nos Reinhold, 1983.
- Morris, L.N.; *Critical Path Construction and Analysis*, Oxford, Pergamon Press, 1967.
- Murphy, K.J.; *Macroproject Development in the Third World: An Analysis of Transnational Partnership*, Boulder, Westview Press, 1983.
- Naik, B.M.; *Project Management: Scheduling - Monitoring by PERT-CPM*, Advent, N.Y., (Vikas-India), 1984.
- Peart, A.T.; *Design of Project Management Systems and Records*, London, Gower Press/Cahner Books, 1971.
- Persson, B.; *Surviving Failures: Pattern and Cases of Project Mismanagement*, Stockholm Humanities, 1979.
- Rosenau, M.D.; *Successful Project Management: A Step by Step Approach with Practical Examples*, Lifetime learn, 1981.
- Rudman, J.; *Assistant Project Coordinator*, National learning.
- Rudman, J.; *Project Coordinator*, National learning.
- Rudman, J.; *Senior Project Development Coordinator*, National Learning.
- Samaras, T.T., Yensuang, K.; *Computerized Project Management Techniques for Manufacturing and Construction Industries*, Prentice Hall, 1979.
- Samaras, T.T., Czerwinski, F.L.; *Fundamentals of Configuration Management*, New York, Wiley Interscience, 1971.
- Sapolsky, H.M.; *The Polaris System Development: Bureaucratic and Programmatic Success in Government*, Cambridge, Mass., Harvard Univ., 1976.
- Sauder, W.E.; *Project Selection and Economic Appraisal*, New York, Van Nostrand Reinhold, 1984.
- Sayles, L.R., Chandler, M.K.; *Managing Large Systems: Organisations for the Future*, New York, Harper Row, 1971.
- Silverman, M.; *Project Management: A Short Course for Professionals*, New York, Wiley, 1976.
- Snowdon, M.; *Management of Engineering Projects*, London, Newnes Butterworths, 1977.
- Software Projections; *The Project Manager: IBM Critical Path*, Wiley, 1984.
- Software Projections Inc.; *The Project Manager*, J. Wiley Sons, 1984.
- Spinner, M.; *Elements of Project Management; Plan, Schedule and Control*, Englewood Cliffs, N.J. Prentice Hall, 1981.
- Stallworthy, E.A.; *The Control of Investment in New Manufacturing Facilities*, Epping, Gower Press, 1973.
- Stallworthy, E.A., Kharbanda, O.P.; *Total Project Management, From Concept to Completion*, London, Gower Press, 1983.
- Stallworthy, E.A., Kharbanda, O.P.; *International Construction: The Challenge for Project Management*, Gower, 1985.
- Steiner, G.A., Ryan, W.G.; *Industrial Project Management*, New York, Macmillan, 1968.



- Stephanou, S.E., Obradovitch, M.M.; *Project Management, Systems Development and Productivity*, D. Spencer Publishers, C.A., 1985.
- Stuckenbruck, L.C.; *Implementation of Project Management: The Professional's Handbook*, Addison Wesley, 1981.
- Stuffurth, C.; *Project Cost Control Using Networks*, London, Opr. Res. Soc. and Inst. of Cost and Works Accountants, 1969.
- Taylor, W.J., Watling, T.F.; *Successful Project Management*, (2nd Ed.), Business Books, 1979.
- Taylor, W.J., Watling, T.F.; *Practical Project Management*, London, Business Books, 1973.
- Thompkins, B.G.; *Project Cost Control for Managers*, Houston, Texas, Gulf Publ. Co., 1985.
- Thomsett, R.; *People and Project Management*, Yourdon, 1981.
- UNESCO; *Project Evaluation Methodologies and Techniques*, New York, 1978.
- Wadsworth, M.; *EDP Project Management Controls*, N.J., Prentice Hall, 1972.
- Walker, A.; *Project Management in Construction*, London, Granada, 1984.
- Westney, R.E.; *Managing the Engineering and Construction of Small Projects: Practical Techniques for Planning, Estimating, Project Control and Computer Applications*, New York, Dekker, 1985.
- Wilson, J.G., Wilson, M.E.; *Management Innovation and Systems Design*, Princeton, Auerbach, 1971.
- Wooldridge, S.; *Project Management in Data Processing*, New York, Petrocelli, Charter, 1976.
- Zeldman, M.; *Keeping Technical Project on Target*, New York, Amacom, 1978.

### **Network Analysis (Project Planning and Control Technique)**

- Ahuja, H.N.; *Construction Performance Control by Networks*, New York, J. Wiley, 1976.
- Archibald, R.D., Villoria, R.L.; *Network Based Management Systems (PERT/CPM)*, New York, Wiley.
- Baboulene, B.; *Critical Path Made Easy*, London, Butterworth Press, 1970.
- Baker, B.N., Eris, R.L.; *An Introduction to PERT/CPM*, Richard D. Irwin, 1964.
- Barr, R.S. et al.; *Enhancements of Spanning Tree Labeling Procedures for Network Optimizations*, Business Research Div., 1977.
- Battersby, A.; *Network Analysis for Planning and Scheduling*, (3rd Ed.), New York, Wiley, 1970.
- Bazaraa, M.S., Jarvis, J.J.; *Linear Programming and Network Flows*, Wiley, 1977.
- Bhatnagar, S.K.; *Network Analysis Techniques*, Halstead Press, 1985.
- Boesch, F.T. (Ed); *Large Scale Networks: Theory and Design*, IEEE Press, 1976.
- Burman, W.J.; *Precedence Networks for Project Planning and Control*, Blitz Publ. Co., 1980, (1.B. McGraw-Hill, 1972.)
- Elmaghraby, S.E.; *Activity Networks: Project Planning and Control by Network Models*, New York, Wiley, 1977.
- Elmaghraby, S.E.; *Some Network Models in Management Science*, Berlin, New York, Springer-Verlag, 1970.



- Federal Electric Corp.; *A Programmed Introduction to PERT*, N.Y., Wiley, 1963.
- Glover, F., Mulvey, J.M.; *Network Related Scheduling Models for Problems with Quasi Adjacency - Block Adjacency Structures*, Busn. Res. Div., 1976.
- Greenberger, M. et al., (eds); *Networks for Research and Education: Sharing of Computer and Information Resources Nationwide*, MIT Press, 1974.
- Hansen, B.J.; *Practical PERT*, Washington D.C., American Aviation Publ. 1964.
- Harris, R.B.; *Precedence and Arrow Networking Techniques for Construction*, New York, Wiley, 1978.
- Horowitz, J.; *Critical Path Scheduling: Management Control Through CPM and PERT*, New York, The Roland Press, 1967.
- Hostetter, G.H.; *Fundamentals of Network Analysis*, Harper Row, 1979.
- Jensen, P.A., Barnes, J.W.; *Network Flow Programming*, New York, Wiley, 1980.
- Johnson, C.D.; *Network Analysis for Technology*, London, Macmillan, 1984.
- Lee, S.M., Moeller, G.L.; *Network Analysis for Management Decisions: A Stochastic Approach*, Boston, Kluwer Nijhoff Publ., 1982.
- Levin, R.J., Kirkpatrick, C.A.; *Planning and Control with PERT/CPM*, McGraw-Hill, 1966.
- Lockyer, K.G.; *An Introduction to Critical Path Analysis*, N.Y., Pitman, 1964.
- Lombaers, H.J.M. (Ed); *Project Planning by Network Analysis*, Amsterdam, North Holland, 1969.
- Martino, R.L.; *Finding the Critical Path*, New York, A.M.A., 1964.
- Martino, R.L.; *Applied Operational Planning*, New York, A.M.A., 1964.
- McLaren, K.G.; *Network Analysis in Project Management: An Introductory Manual Based on Unilever Experience*, London, Cassell, 1969.
- Miller, R.W.; *Schedule, Cost and Profit Control with PERT*, New York, McGraw Hill, 1963.
- Minieka, E.; *Optimization Algorithms for Networks - Graphs*, Dekker, 1978.
- Moder, J.J., Philips, C.R.; *Project Management with CPM and PERT*, New York, Reinhold, 1964.
- Morris, L.N.; *Critical Path Construction and Analysis*, Oxford, Pergamon Press, 1967.
- Muth, J.F., Thomphson, G.L., (Eds.); *Industrial Scheduling*, N.J., Prentice Hall, 1963.
- O'Brien, J.J.; *CPM in Construction Management*, New York, McGraw-Hill, 1965.
- Phillips, D.T., Diaz, A.G.; *Fundamentals of Network Analysis*, N.J., Prentice Hall, 1981.
- Plane, D.R., Macmillan, C.; *Discrete Optimization: Integer Programming and Network Analysis for Management Decisions*, N.J., Prentice Hall, 1971.
- Rockeffellar, R.T.; *Network Flows and Monotrophic Optimization*, Wiley, 1984.
- Rosenstein, M.; *Computer Aided Network Analysis and Design*, Reston, 1984.
- Shaffer, L.R., Ritter, J.B., Meyer, W.L.; *Critical Path Method*, New York, McGraw-Hill, 1965.
- Smith, D.K.; *Network Optimization Practice: A Computational Guide*, Halstead Press, 1982.
- Stallings, W.; *Local Networks: An Introduction*, Macmillan, 1984.

- Thornley, G., (Ed.); *Critical Path Analysis in Practice*, New York, Barnes and Noble Inc., 1968.
- Whitehouse, G.E.; *Systems Analysis and Design Using Network Techniques*, N.J., Prentice Hall, 1973.
- Wiest, J.D., Levy, F.K.; *A Management Guide to PERT/CPM: with GERT/PDM /DCPM and Other Networks*, (2nd Ed), Prentice Hall, 1977.
- Woodgate, H.S.; *Planning by Network: Project Planning and Control Using Network Techniques*, (3rd Ed.), London, Business Books, 1977.