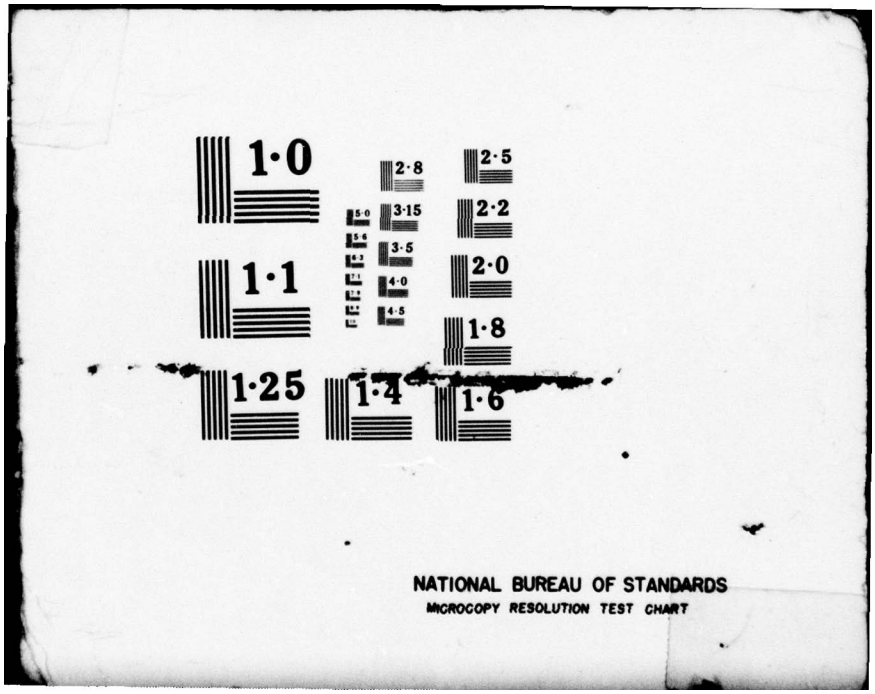
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CIB W-65 Commission

On

Organization and Management of Construction

Department of the Army
Construction Engineering Research Laboratory
Champaign, Illinois USA

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organization and management
experts

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This directory identifies 73 experts located in 20 countries. The biographic information on each expert includes his major areas of research interests in priority order, a description of his professional experience, his publications and honors.

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FOREWORD

The Working Commission, W-65, Organization and Management of Construction, of the International Council for Building Research Studies Documentation, (CIB), has completed the compilation of the second edition of a directory of experts throughout the world on the subject of the Commission. This directory identifies 73 experts located in 20 countries. The biographic information on each expert includes his major areas of research interests, a description of his professional experience, his publications and honors.

The intent of this directory is to identify these experts to the construction community at large in order to foster the interchange among experts by providing ready access to each other who have mutual research interests. The directory can also serve as a listing of some of the most influential writings in the world on the subject.

W-65 intends to update the directory on a regular basis. Biographies of additional experts are welcomed; they should be forwarded to Dr. L. R. Shaffer, Coordinator, W-65, USACERL, P. O. Box 4005, Champaign, IL 61820, USA. Additional copies of the directory will be available at a modest charge from the National Technical Information Service (NTIS), Springfield, VA 22151 USA.

Suggestions for improving the utility of this directory are also welcomed; they should also be sent to the Coordinator, W-65.

Information on CIB can be obtained by contacting Mr. J. R. Janssens, Secretary General, CIB, Postbus 20704, Weena 704, Rotterdam, Holland.

L. R. SHAFFER
Coordinator, W-65

31 May 1979
Champaign, Illinois USA

W-65
BIOGRAPHIC INFORMATION FORM

NAME Abrahanson, Larse

ADDRESS University of Technology
Goteberg, Sweden

PROFESSIONAL EXPERIENCE (position held/when)

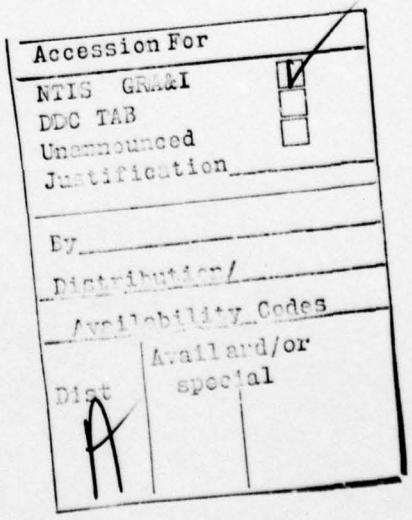
PUBLICATIONS

The Use of Risk Analysis to Determine the Accuracy of a Cost Estimate, Phd Thesis

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation



W-65
BIOGRAPHIC INFORMATION FORM

NAME Adrian, James J., PE, CPA

ADDRESS 5317 N. Woodview Avenue
Peoria, IL 61614

PROFESSIONAL EXPERIENCE (positions held/when)

Present: Professor of Construction, Bradley University
President, Construction Systems Company
Director of Construction Services, Clifton Gunderson & Co., CPAs

PUBLICATIONS

Numerous Articles

Adrian, J., Quantitative Methods in Construction Management, Elsevier, 1973

Adrian, J., Business Practices in Construction Management, Elsevier, 1976

Adrian, J., Construction Accounting, Prentice-Hall (Reston), 1978

HONORS (including societies)

Illinois Young Engineer of the Year, 1977
Peoria Young Engineer of the Year, 1977
Phi Kappa Phi
Edmund James Scholar Student

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

Name Arditi, David, BS, MS, PHD

ADDRESS Assistant Professor of Civil Engineering
Middle East Technical University
Department of Civil Engineering
Ankara, TURKEY

PROFESSIONAL EXPERIENCE (position held/when)

1976-Present	Director of the Division of Construction Engineering and Strategy in the Department of Civil Engineering, METU, Turkey
1975-1976	Assistant Professor, Middle East Technical University, Turkey
1975-1975	Instructor, Army School of Engineering, Turkey
1969-1973	Research Student, Loughborough University of Technology, England
1968-1969	Assistant, Middle East Technical University, Turkey

PUBLICATIONS

Arditi, D., Prefabrication of Dwellings, MS Thesis, Middle East Technical University, Ankara, 1968

Arditi, D., Feasibility of Prefabrication in Building Construction, Turkish Chamber of Civil Engineers, Technical Bulletin, No. 2, Ankara, 1970 (Turkish)

Arditi, D., Feasibility of Prefabrication in Housing Construction, International Symposium on Low Cost Housing, University of Missouri-Rolla, 1970

Arditi, D., Sociological Aspects of Network Applications, Third INTERNET Congress, Stockholm, 1972

Arditi, D., An Investigation into The Behavioral and Technical Factors Affecting Success in the Use of Network Analysis in the Construction Industry of Great Britain, PhD Thesis, University of Technology, Loughborough, 1973

Arditi, D., Cost Problems in Network Applications, Second National OR Congress, Ankara, 1976 (Turkish)

David Arditi (cont)

Arditi, D., An Investigation into the Relationship between Construction Management and OR Techniques, Second National OR Congress, Ankara 1976 (Turkish)

Arditi, D., Problems in the Process of Introducing Network Analysis, Fifth INTERNET Congress, Birmingham, 1976

Arditi, D., Problems of Diffusion of Network Techniques, Third National OR Congress, Izir, 1977

Arditi, D., Problems in Planning by Network Analysis in the Construction Industry, Symposium on Construction Production, Izmir, 1977 (Turkish)

Arditi, D., Rates of Diffusion of Network Applications among Construction Firms, IABSE Symposium on Problems Associated with Design and Construction in Developing Countries, Munich, 1977

Arditi, D., Implementation Problems in Planning by CPM, Tekyon Seminar, Istanbul, 1978 (Turkish)

Arditi, D., Organizational and Contextual Characteristics Affecting the Use of Network Analysis Techniques in the Construction Industry, Second CIB Symposium on Organization and Management of Construction, Haifa, 1978

HONORS (including societies)

Member of the Turkish Chamber of Civil Engineers
Associate Member of the American Society of Civil Engineers
Member of INTERNET (UK)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Armon, David

ADDRESS Faculty of Civil Engineering
Technion - Israel Institute of Technology
Technion-City
Haifa 32-000, ISRAEL

PROFESSIONAL EXPERIENCE (position held/when)

1969-1977	Visiting Research Associate, Technical University, Munich
1974-1975	Guest Research Associate, National Building Research Institute, Council for Scientific and Industrial Research, Pretoria, South Africa
1969-1970	Scientific Adviser to the Department of Economics and Construction Management, Building Research Station, Technion, Haifa
1968	Consultant (Construction Management) to Israeli Government Offices and Construction Firms
1966-1968	Engineer (Project Scheduling) at the Institute of Construction Management, Technical University, Munich
1959-1961	Consulting Engineer (design and supervision) to construction firms in Liberia (i.e., The Liberian Construction Co., established by the Mayer Bros., Tel-Aviv)
1957-1959	Engineer (Structural design), office of Professor J. Edelman, Haifa

PUBLICATIONS

Armon, D., "The Use of Network Techniques in Civil Engineering," Journal of the Association of Engineers and Architects in Israel, No. 3, Vol XXVII, May-Jul 69

Armon, D., "Network Scheduling in Civil Engineering," A Theoretical Analysis in the Field of Building, Bulletin No. 170, Dec 69

Armon, D., "The Use of a Digital Computer in the Preparation of Cost-Estimates of Construction Projects," in the Field of Building Centre of Israel, No. 1, Oct-Dec 70, p 28-31

Armon, D., "Recommendations on the Use of Tower-Cranes in Buildings," Quarterly of the Building Centre of Israel, No. 2, Jan-Mar 72

David Armon (cont)

Armon, D., "Operations Research in Construction Management," Quarterly of the Building Centre of Israel, No. 6, Jan-Mar 72

Armon, D., "Optimum Sequencing of Construction Operations," Quarterly of the Building Centre of Israel, No. 8, Jul-Sep 72

Armon, D., "Scheduling Diagram: A Technique for Scheduling Linear Projects in Civil Engineering," In the Field of Building, Bulletin No. 215, May 1974

Armon, D., "Practical Aspects of Stochastic Networks for the Scheduling of Engineering Projects," Journal of the Association of Engineers and Architects in Israel, Vol XXXII, No. 5, Oct 74

Armon, D., "A Data Bank for the Construction," Industry Quarterly of the Building Centre of Israel, No. 25, 1977, p 8-11

HONORS (including societies)

PRIORITY RANKING OF INTEREST (1 = highest priority)

_____ Organizational Forms
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_____ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Beiu, Eugen

ADDRESS Piata Mihai Viteazul 35
Cluj-Napoca, ROMANIA

PROFESSIONAL EXPERIENCE (including societies)

1963-1978	Activity carried on the higher education at the Polytechnical Institute of Cluj-Napoca - carried on a research activity being chief of a department in the Central Research Institute for Building
1945-1957 & 1960-1963	Activity carried on the field of completion within construction companies employed as a manager, a manager of a development group and chief engineer of a building company
1958-1960	Activity carried on the field of building design, employed as chief engineer at a design institute
1945	Graduated in the Faculty Civil Engineering from the Polytechnical Institute in Bucharest, Romania

PUBLICATIONS

Beiu, Eugen, Building Technology and Building Machinery: First Part, 1972.

Beiu, Eugen, Management of Building Companies and Management of Construction.

Management of Building Sites - New Site Procedures in Construction, TRC Symposium, Cluj, 1963.

Considerations on the Ways of Rising the Working Productivity and Shortening The Completion Time of Inner Finishing in House Building by Dry Process of Placement, Scientific Symposium of IP Cluj, 1964.

Method of Applying the Graph Theory to the Planning of Construction Work Execution, Final report with conclusions, INCERC, 1965.

Eugen Beiu (cont)

"Method of Applying the Graph Theory (Operational Calculus) to the Planning in House Building Completion," IP Cluj Bulletin, 1967

"Building the Exposed Concrete with Coarse Facing Having Smooth Surfaces in Relief," Review of Construction and Construction Materials, Nr. 9, 1968

Aspects and Problems in Connection with the Use of the Critical Path Method in Construction, Proceedings of the Symposium held in Baia Mare, 1969

"Exposed Concrete with Coarse Facing Used in Our Country," from the research experiments and buildings that have been completed, collection Studies and Achievements

"Technical Instructions Regarding the Design and Building of Exposed Concrete with Coarse Facing," Ministry of Industrial Buildings Bulletin 12, 1970

Problems of Design and Management of Production Tools and Equipment, Scientific Symposium of IP Cluj, 1971

Prefabricated Facing Slabs Made of Exposed Concrete with a Natural Facing - Sculptural Tint - Complete for the Building of the Design Workshop of the Faculty of Civil Engineering in Cluj-Napoca, Ninth Concrete Conference, Cluj-Napoca, 1976

Industrial Completion of Prefabricated Elements by Precasting on the Site - Collective Design, Ninth Concrete Conference, Gh.Gh. Dej, 1978

Plant for Building the Linial Prefabricated Elements CEL-3, Ninth Concrete Conference held in Gh.Gh. Dej, 1978

Studies on Casing Design, Ninth Concrete Conference held in Gh.Gh. Dej, 1978

Improvement of Central Storage Yard Activity by Building Companies, Second International Symposium on Management of Construction, Haifa, 1978

Contributions on the Improvement of Work Practice when Elaborating Construction Work Planning by the Critical Path Method, Second International Symposium on Organization and Management of Construction, Haifa 1978

Modern Technologies Regarding Prefabricated Elements Finishing for Building Houses - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca 1978

The Design of Workshops for Reinforcement Manufacturing in the Plants for Prefabricated Elements - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Modern Solution for Concrete Transportation in the Prefabricated Workshops - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca, 1978

Method for Concrete Preheating in the Plants for Prefabricated Elements - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca

Eugen Beiu (cont)

Modern Technologies for Building the Prefabricated Elements for Houses - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca, 1978

Studies on Organization and Planning of Execution by Precasting on the Site of the Lineal Prefabricated Elements for Industrials Halls - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Organization and Planning for Building the Lineal and Plan Prefabricated Elements on the Site for Civil and Industrial Multi-Storied Building - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

HONORS (including societies)

Member in the Senate of the Polytechnical Institute of Cluj-Napoca, Romania

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Birrell, George S.

ADDRESS Associate Professor Dept. of Civil Engineering
U of T
Toronto, Ontario, Canada. M5S 1A4

PROFESSIONAL EXPERIENCE (positions held/when)

1964-Present	Consultant in Construction - Mainly in Construction Planning (Network Planning, Systems Building, Organizational Studies) and Cost Estimating (Design and Construction)
1964-1978	Educator and Researcher
1953-1964	Chartered Quantity Surveyor

PUBLICATIONS

Birrell, G. S., Construction Planning - With Decision Tables and Without Expletives, Second Symposium on Organization and Management of Construction, Council Investigation du Batiment W65, Oct 78, Technion, Israel

Birrell, G. S., Bid Registries/Bid Depositories - Their Supposed Objectives and Their Actual Effect on Construction Team Formation, Second Symposium on Batiment W65, Oct 78, Technion, Israel

Birrell, G. S., Construction Management - Can it Manage Construction?, Second Symposium on Organization and Management of Construction, Council Investigation due Batiment W65, Oct 78, Technion, Israel

Birrell, G. S., and H. C. Lindsay, The Procurement of the Built Environment - A Glimpse of the Services and Techniques of the Eighties, Commonwealth Association of Surveying and Land Economy Regional Conference, Apr 78, Barbados

Birrell, G. S., The Criteria used by Construction Prime and Subcontractors to Evaluate the Management Performance of Each Other, (Doctoral Dissertation, Graduate College, University of Michigan, Jul 78, Ann Arbor, Michigan, U.S.A.)

Birrell, G. S., "Integrated Contracting Systems-Discussion," Journal of the Construction Division of the American Society of Civil Engineers, Mar 76

Goerge S. Birrell (cont)

Birrell, G. S., "Buying a New Building: The U.S. Management Approach," Chartered Surveyor Building and Quantity Surveying Quarterly, Winter 1975-1976

Birrell, G. S., More Efficient Housing Production: Some Lessons from the Factory, International Association for Housing Science, Fourth International Symposium on Lower-Cost Housing Problems, Montreal, Canada, May 74

Birrell, G. S., Que Con^2 - Queing Theory Networks for Construction Control and Planning, International Association for Housing Science, Thrid International Symposium on Lower Cost Housing Problems, Detroit, MI, U.S.A., May 73

Birrell, G. S., A Means of Rational Comparison Between Various Types of Lower Cost Housing With Special Reference to the Effect of Building Codes Thereon, International Association for Housing Science, Second International Symposium on Lower-cost Housing Problems, St. Louis, MO, U.S.A., Apr 72

Birrell, G. S., Consideration of Extenalities to the Basic Performance/Cost Evaluation of Buildings in the Design Process, Joint RILEM/ASTM/CIB Symposium on the Performance Concept in Buildings, May 72

Forsbert, C.,and G. S. Birrell, Evaluation Process of Performance and Cost as Applied to Existing Housing Prior to Rehabilitation, Joint RILEM/ASTM CIB International Symposium on the Performance Concept in Building, May 72

Birrell, G. S., "Conceptual Structure of Low Cost/Low Income Housing,: The Performance Concept: A Study of Its Applications to Housing," Vol II Appendix C, U.S. National Bureau o Standards for the U.S. Department or Housing and Urban Development, 68

Birrell, G. S., Data Processing for Building Control - An Integrated Concept, University of Edinburgh, 1966

Berry, G. and G. S, Birrell, Studies in Integrated Building Cost Information, University of Edinburgh, 1965

Birrell, G. S., Performance/Cost Evaluation of Building - An Information Aid to Decision Making, International Association for Housing Service, Second International Symposium on Lower-cost Housing Problems, St. Louis, MO, U.S.A., Apr 72

George S. Birrell (cont)

HONORS (including societies)

Professional Associate of the Royal Institution of Chartered Surveyors, 1962
Post Graduate Diploma of Management Studies, 1967
Master of Science, 1972
Doctor of Architecture, 1978

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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1	Tools for Evaluating Organizational Forms
4	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Bjornsson, Hans

ADDRESS Institute for Building Economics
Chalmers University of Technology
FACK
402 20 Goteborg, Sweden

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present	Visiting faculty members in the area of Construction Management and Operations Research, Dept. of Civil Engrg, Univ. of Illinois
1976-Present	Associate Professor, Dept. of Building Economics, Chalmers University of Technology
1975-1976	System Analysis/Construction Firm
1973-1974	Research Assistant - University of Illinois
1968-1973	Research Assistant - Goteborg, Chalmer University of Technology

PUBLICATIONS

Several Research Reports on Construction Management Techniques
Interactive Simulation of Decision Making Processes in the Construction Industry

HONORS (including societies)

OR Society of Sweden
PMI
American Association of Cost Engineers (AACE)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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1	Tools for Management of Construction
___	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Blechman, Isaach

ADDRESS Nissenbaum Street
2/76 Haifa, ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1974-1978 Research Worker, Building Research Station, Technion, Israel

1971-1973 Senior Research Worker at the Institute of Transportation Engineering

1962-1971 Senior Research Work at Central Research Institute in Moscow

1958-1969 Research Worker and Chief Engineer, Laboratory for Development of New Technological Production Processes, at the Central Research Institute of Organization, Mechanization, and Consultation in Building Industry, Moscow

1955-1958 Technologist, Factory for Prestressed Elements, Kahningrad, Moscow

PUBLICATIONS

Blechman, Isaach, Evaluation of Effectiveness of Steel Forms, Nov 7

Blechman, Isaach, I. Savalov, B. Smirman, and Y. Rubinav, Batch Production of Precast RC Columns,

Blechman, Isaach, Principles of Production Process Modeling and Construction, Proceedings of 2nd International Symposium on Organization and Management of Construction, Haifa, Israel

Blechman, Isaach, I. Savalov, B. Smirman, and Y. Rubinav, Labor Cost Formula in Construction Item Processing, Proceedings

HONORS (including societies)

D. S. Central Research of Organizations, Mechanization, and Consultation in Building Industry, 1969

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Blessis, George H.

ADDRESS Civil Engineering Dept
North Carolina State University
Raleigh, NC 27650

PROFESSIONAL EXPERIENCE (positions held/when)

1961-Present Construction Engineering & Management
Teaching - Cornell University
Study - University of Illinois
Teaching - NCSU-Associate Prof.
Research - Resource selection optimization in heavy construction planning and scheduling

1949-1960 Field Construction (heavy construction)-Office Engineer thru Project Manager

1947-1949 Structures Design

PUBLICATIONS

None

HONORS (including societies)

ASCE, NSPE, ASEE, Tau Beta Pi, Chi
Faculty, MCSU

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

3	Organizational Forms
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2	Tools for Evaluating Organizational Forms
1	Tools for Management of Contruction
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W-65
BIOGRAPHIC INFORMATION FORM

NAME van den Born, H.

ADDRESS Bouwcentrum
Weena 700
3014 Da Rotterdam, Netherlands

PROFESSIONAL EXPERIENCE (positions held/when)

1972-Present	Co-ordinator project activities in developing countries, Bouwcentrum
1966-1972	Planning advisor, Bouwcentrum, Rotterdam/proj. manager Heidemij Haarlem
1962-1965	Associate expert, UN New York
1977 Surinam	Advices on Governmental Housing Policy. Participant and lecturer at Housing Seminar
1977 Libanon	Advices on the planning of the reconstruction of Beiruth
1974-76 Africa	Several missions to various African countries within the framework of a UN ECA project "Human Settlements in Africa "
1973 Colombia	Evaluation of a technical assistance project Bouwcentrum de Colombia
1972 Indonesia	Advices on the operations of a Building Information Centre in Jakarta

PUBLICATIONS

Contribution to Human Settlements in Africa
Principles of Planning and Control (syllabus for international training programmes in the field of low-cost housing construction)
Various consulting reports

HONORS (including societies)

Royal Institute of Engineering
Netherlands Institute of Physical Planning and Housing

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

4	Organizational Forms
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3	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Boyer, L. T.

ADDRESS Dept. of Civil Engineering

Urbana, IL 61801

PROFESSIONAL EXPERIENCE (position held/when)

1966-Present Assistant/Associate Professor of Civil Engineering
University of Illinois at Urbana-Champaign

PUBLICATIONS

Bowers, C.E., F. Y. Tsai, R. M. Kuha, J. T. Hanley and L. T. Boyer, Hydraulic Studies of the Spillway of the Karnafuli Hydroelectric Project East Pakistan, St. Anthony Falls Hydraulic Laboratory Project Report No. 73, Prepared for the Agency for International Development, Department of State, Washington, D. C., Sep 64

Fant, J.E., and L. T. Boyer, Surveying Instrumentation, Brown Publishing Company, 1965

Shaffer, L.R., A. P. Froemming, A. Brooks, L. T. Boyer, L. Pflederer and G. Sernel, User's Manual CESL/STSA Payroll Program, Civil Engineering Systems Laboratory, Department of Civil Engineering, University of Illinois, Sep 68

Boyer, L.T., and R. C. Volkman, Remote Terminal Estimating User's Manual, Civil Engineering Systems Laboratory, Department of Civil Engineering, University of Illinois, Mar 70

Boyer, L.T, and J. C. Casson, Experiences with an Interactive Computing System, Journal, Structural Division, ASCE, Jan 71

Wright, R.N., L. T. Boyer and J. W. Melin, Constraint Processing in Design, Journal, Structural Division, ASCE, Jan 71

Boyer, L.T., Computer-Aided Construction Management Techniques, presented at the Building Construction Management Seminar, Pennsylvania State University in Conjunction with the Pennsylvania Building Construction Advisory Council, Oct 71

Boyer, L.T., and R. C. Volkman, Remote Terminal Cost Estimating, Journal, Construction Division, ASCE, Mar 72

L. T. Boyer (cont)

Boyer, L.T. and S. J. Fenves, Environment and Characteristics of Civil Engineering Timeshared Application Programs, Proceedings, International Symposium of On-Line Interactive Computing, 1973

Boyer, L.T., Cost Control in the Construction Industry, presented for Milwaukee Urban League and University of Wisconsin, Milwaukee, Wisconsin, Jun 73

Vergara, A.J and L. T. Boyer, Probabilistic Approach to Estimating and Cost Control, Journal, Construction Division, ASCE, Dec 74

Adrain, J.J and L. T. Boyer, Modeling Method Productivity, Journal, Construction Division, ASCE, Mar 76

Erikson, C.A and L. T. Boyer, Estimating--State of the Art, Journal, Construction Division, ASCE, Sep 76

Boyer, L.T., The Resource Approach to Estimating, Proceedings, Conference on Advanced Construction Estimating and Cost Control Methods, Houston, Texas, 1976

Boyer, L.T., Modern Concepts in Construction Cost Control, Proceedings, Conference on Advanced Construction Estimating and Cost Control Methods, Houston, Texas, 1976

Vergara, A.V, and L. T. Boyer, Portfolio Theory: Applications in Construction, Journal, Construction Division, ASCE, Mar 77

Erikson, C.A., J. J. O'Conner and L. T. Boyer, Construction Process Risk Allocation, Proceedings, American Association of Cost Engineers, 1978

Erikson, C.A., M. J. O'Conner and L. T. Boyer, Risk Assignment in Construction Contracts, Proceedings, Second International Symposium on Organization and Management of Construction, 1978

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Bromilow, Francis, J., PHD

ADDRESS C/-Division of Building Research, CSIRO
P. O. Box 56
Highett, Victoria, 3190, AUSTRALIA

PROFESSIONAL EXPERIENCE (position held/when)

Present	Senior Principal Research Scientist, Deputy Leader Planning and Management Section, and Head, Building Operations and Economics Research Group
1966-1973	Principal Research Scientist, CSIRO
1961-1966	Assistant Planning Engineer, Gas & Fuel Corp of Victoria
1958-1966	Chemical Engineer (Planning) Gas & Fuel Corp of Victoria
1956-1958	Technical Assistant to Works Manager Gas & Fuel Corp of Victoria
1953-1958	Research Chemical Engineer Gas & Fuel Corp of Victoria
1949-1953	Research Assistant, University of Melbourne Gas & Fuel Corp of Victoria

PUBLICATIONS

Bromilow, F. J., Lurgi Gasification Experimental Work, carried out at the University of Melbourne. South Australia Department of Mines Review No. 90 (June 1949) 33-61

Bromilow, F. J., Steam-Oxygen Gasification under Pressure, South Australia Department of Mines Review No. 93 (Dec. 1950) 43-69

Bromilow, F. J., "Research at the University of Melbourne on Lurgi Gasification of Brown Coal", in Brown Coal, its Mining and Utilization, Ed. Henderson (M.U.P. 1953)

Bromilow, F. J., Some Aspects of Gas Interchangeability, Australian Gas Institute Trans. (1955) 33-61

Francis J. Bromilow (cont)

Bromilow, F. J., Flame Shape Calculations in the Study of Gas Interchangeability Problems, Institute of Fuel Symposium Newcastle (1959) (preprint only)

Bromilow, F. J., Some Trends in Operations Research, A.I.C.A. Bulletin Vol 6, No. 1

Bromilow, F. J., Industrialized Building, 3rd Aust. Res. Congress, pp. 175-178, Melbourne (1968)

Bromilow, F. J., Building Operations in Japan, Aust. Civil Eng. Vol 9, No 4, pp. 43, 45, 47, 49 (1968)

Bromilow, F. J., Research into Information Transfer in Building in Australia, In "Information Flow in the Building Process - Classification and Coding for Computer Use," C.I.B. Report 13B, paper 1-20 (Norwegian Building Research Institute, Oslo, Norway, 1968)

Bromilow, F. J., Contract Time Performance - Expectations and the Reality, Bldg Forum, Vol 1, No. 3, pp. 70-80 (1969)

Bromilow, F. J., The Nature and Extent of Variations to Building Contracts, Bldg. Econ., Vol 9, No. 3, pp. 93-104 (1970)

Bromilow, F. J., Procedures for Reckoning and Valuing the Performance of Building Contracts (With J. A. Henderson), Revised Ed., CSIRO Aust. Div. Bldg. Res. Rep. B3.1-4 (1971), Special Report (1974) 52 pp

Bromilow, F. J., Building Contract Cost Performance, Bldg. Econ. Vol 9, No. 4, pp 126-138 (1971)

Bromilow, F. J., Contracts as Waste Generators, Bldg. Forum Vol 3, No. 1, pp 5-11 (1971)

Bromilow, F. J., Is the Lowest Tender the Cheapest?, Chart. Bldg. Vol 1, No. 2 (March 1972)

Bromilow, F. J., Performance of Building Contracts in Eastern Australia, Building (Aust.) No. 750 pp 18-24 (November 1971)

Bromilow, F. J., Calendar of Working Days in the Building Industry (with J. A. Hope), CSIRO Aust. Div. Bldg. Res. Rep. B3.1-6 (CSIRO, Melbourne 1971)

Bromilow, F. J., Adjustment of Building Contract Sums to Constant Prices for Labour and Materials, Bldg. Econ., Vol 11, No. 4, pp 156-165 (1973)

Francis J. Bromilow (cont)

Bromilow, F. J., Measurement and Scheduling of Construction Time and Cost Performance in the Building Industry, Nat. Oper. Res. Conf. Proc. A3.1-A3.11 (Aust. Soc. Oper. Res., Melbourne 1973) and Chartd. Bldr. Vol 10, pp 57-65 (1974)

Bromilow, F. J., The Owner and the Building Team, CSIRO Aust. Div. Bldg. Res. Rep. 8 (CSIRO Melbourne 1973)

Bromilow, F. J., Measuring Efficiency or Productivity in Building, Proc. Efficiency in Building Symp. (New Zealand Inst. of Engrs., Wellington 1974). (No reprints available)

Bromilow, F. J., The Impact of Contract Performance Research on Building in Australia, Proc. 6th CIB Congress, (Budapest 1974)

Bromilow, F. J., Recommendations for Improving the Efficiency of Public Works in Fiji, A report prepared for the Government in Fiji in response to a request to the Australian Development Assistance Agency, 1974

Bromilow, F. J., Cost Escalation of Building Contracts, CSIRO Aust. Div. Bldg. Res. Special Reports (1975) 30 pp and App

Bromilow, F. J., The Land Conversion Process - A Case Study, with M. L. Meaton (Aust. Inst. of Urban Studies, Canberra A.C.T. 1975, 34 pp)

Bromilow, F. J., The Supply of Land for Urban Purposes, Proc. 5th Aust. Bldg. Res. Cong. Melbourne, 1975

Bromilow, F. J., Summary of Rise and Fall Seminar at Clunes Ross House, Chartd. Bldr. 16: 19-23

Bromilow, F. J., Problems of Price Escalation in Supply Management, Bldg Econ. Vol 16, No. 4 (1977) pp 207-213

Bromilow, F. J., Multi-Project Planning and Control, (DBR Internal Report, unpublished, 1972, submitted to Building Science for publication, 1977)

Bromilow, F. J., What is an Affordable House?, Paper No. 1 in a Transcript of Three Papers, 12th Nat. Conv. Housing Industry Association of Australia, Canberra (1977) 11 pp

Bromilow, F. J., Matching Standards to People, (Text of an address to the Urban Development Institute of Australia, Melbourne, May 77)

Francis J. Bromilow (cont)

HONORS (including societies)

Ph.D., A.R.A.C.I., M.Inst.F., F.A.I.B., Member O.R.S.A.

Member A.S.O.R., Member O.R.Soc. (U.K.)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1	Organizational Forms
1	Performance Criteria for Organizational Forms
1	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
1	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME: Brown, Leslie J., BSc., PEng

ADDRESS: Director General Construction
Department of National Defense
101 Colonel By Drive
Ottawa, Ontario, Canada, K1A OK2

PROFESSIONAL EXPERIENCE

1968-Present Director General Construction, Department of National Defense, Canada

1967-1968: Director of Installations - Canadian Corporation for the 1967 World Exhibition (EXPO 67 - Montreal)

1965-1967: Deputy Director of Installations - Canadian Corporation for the 1967 World Exhibition (EXPO 67 - Montreal)

1946-1965: Various Appointments in Canadian Army in Army Works Services Responsible for Design Construction and Maintenance of Canadian Army Facilities

1940-1945: Various Appointments in Royal Canadian Engineers Canadian Army

PUBLICATIONS

Brown, Leslie J., Application of Management Methods in Design

Brown, Leslie J., Application of Management Methods in Design/Construction, Proceedings of CIB W65 Symposium, Washington, May 1976

Brown, Leslie J., Assessment of Management Methods in Design and Construction

Brown, Leslie J., Management of Design for Government Projects, Proceedings of CIB W65 Symposium, HAIFA Israel, November 1978.

HONORS (including societies)

Canadian Centennial Medal (1967) - For Services at Expo 67

Member, Association of Professional Engineers of Province on Ontario (Civil Branch)

Member, Military Engineers Association of Canada

Leslie J. Brown, BSc PEng (cont)

PRIORITY RANKING OF INTEREST IN W-64 CHARTER (1 = highest priority)

_____ Organizational Forms
_____ Performance Criteria for Organizational Forms
_____ Tools for Evaluating Organizational Forms
_____ Tools for Management of Construction
_____ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Burger, Amadeus M.

ADDRESS 595 McAfee Street Apt. 68
Atlanta, GA 30313

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present	President - Construction Systems
1975-Present	Georgia Tech. Faculty
1971-1975	Project Control System Development Head of the Development Team-Daniel Int. Corp.

PUBLICATIONS

None

HONORS (including societies)

None

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___	Organizational Forms
___	Criteria for Organizational Forms
___	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
2	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Cheesman, Peter G.

ADDRESS Heriot-Watt University, Chambers Street,
EDINBURGH EH1 1HX, United Kingdom

PROFESSIONAL EXPERIENCE (position held/when)

1971 - 1978 Lecturer & Consultant in Construction Management

1970 - 1971 Research Fellow

1967 - 1969 Construction Manager

1963 - 1967 Cost Surveyor

PUBLICATIONS

Cheesman, P., CLASP Maintenance Study, Hospital Maintenance Conference, Western General Hospital, Edinburgh, Apr 73

Cheesman, P., The Maintenance of CLASP Construction, Co-author, Professor N.C. Sidwell, H.M.S.O. & Scottish Development Department, Oct 73

Cheesman, P., The Maintenance Characteristics of CLASP Buildings, 6th Congress of International Council of Building Research Studies and Documentation (C.I.B.), Budapest, Oct 74

Cheesman, P., Communications to Site, The Institute of Civil Engineers, Edinburgh and East of Scotland Association, Edinburgh, Feb 77

Cheesman, P., Accuracy of Existing Buildings and the Integration of Dimensionally Co-ordinated Components, 7th C.I.B. International Congress, Edinburgh, Sep 77, Co-author, W.D. Blair

Cheesman, P., The Relationship Between Employment Variables and Site Productivity with Regard to Job Attitudes of Construction Workers, 7th C.I.B. International Congress, Edinburgh, Sep 77

Cheesman, P., Statistical Aids for Maintenance Management, Development in Maintenance, edited by D. Gibson, Applied Science Press, 1978

Cheesman, P., "Factors Influencing Maintenance Characteristics of Building with Regard to System Building", Journal of Building Services Society, Singapore, 1978

Peter G. Cheesman (cont)

Cheesman, P., "Accuracy of Existing Buildings and the Integration of Dimensionally Co-ordinated Components", Building Research & Practice Journal of C.I.B., Jul/Aug 78, Co-author, W.D. Blair

HONORS (including societies)

MSc (Master of Science)

MIOB (Member of Institute of Building)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1	Organizational Forms
3	Performance Criteria for Organizational Forms
2	Tools for Evaluating Organizational Forms
4	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Christian, John A.

ADDRESS Faculty of Engineering and Applied Science
Memorial University of Newfoundland
St. John's, Newfoundland, Canada AIB 3X5

PROFESSIONAL EXPERIENCE (position held/when)

1977-Present Professor in Civil Engineering Construction
Memorial University Canada

1967-1977 Initiated and Developed Construction Organization and Management Courses, University of Bradford

1964-1967 Management and Supervision of Highways, Bridges, Subways Earthworks - Richard Costain Civil Engineering (CE Site Agent)

1962-1964 Design of RC and PC Structures, Ore Arup & Partners (Structural Engineers)

1959-1962 Surveying, Setting out, Construction Supervision, Steel and RC Design, London Transport Executive (Graduate Engineer, Engineer Assistant)

PUBLICATIONS

Christian, John A., The Stiffness of Sandwich Panels, P.R.I. London, 1976

Christian, John A., Engineering Design of Sandwich Panels, I. Mechanical Engineers, 1977

Modern Construction Organization and Management Courses at Universities

HONORS (including societies)

B. Eng.
Ph.D.
M.I.C.E.
C. Eng
P. Eng

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2 Organizational Forms
___ Performance Criteria for Organizational Forms

John A. Christian (cont)

3	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
___	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME De Oliveira, Luiz Antonio Sande

ADDRESS Av. Republica Do Chile, 230 - 249
Rio De Janeiro - RJ
20.000
Brazil

PROFESSIONAL EXPERIENCE

Professor of Financial Administration at Federal University of Bahia, College of Administration

President of the State Bank of Bahia, from May 1974 to January 1975

Director of the National Housing Bank of Brazil, in Charge of Planning, Coordination, Research and Data Processing

Representative of the Ministry of the Interior in the National Council on Employment Policies, since 1977

Representative of the Ministry of Interior in the National Construction Industry Commission, since 1976

Director of the Brazilian Association of Technical Standards, from 1977 to 1978

Member of the Board of Directors of the International Association for Housing Science - IAHS, since 1978

PUBLICATIONS

HONORS (including societies)

Bachelor Degree in Law, with honors, Catholic University of Salvador

Master of Business Administration from the Michigan State University

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
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5	Tools for Management of Construction
1	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Denes, Janos

ADDRESS Pf. 46,. Budapest
Hungary, 1251

PROFESSIONAL EXPERIENCE (position held/when)

1963-Present Institute for Building Economy and Organization, Budapest, Division for Organization of Projects, Department Head of the Division

1952-1963 Ministry for Construction Affairs, Budapest

PUBLICATIONS

Numerous publications in the field of OMC, economic problems of construction, construction management, computer science, etc.

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2 Organizational Forms
3 Performance Criteria for Organizational Forms
4 Tools for Evaluating Organizational Forms
1 Tools for Management of Construction
5 Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Diepeveen, Willem J.

ADDRESS Weena 740 Rotterdam - Holland
General Director Stichting Bouwresearch

PROFESSIONAL EXPERIENCE (position held/when)

1971-1975 Board Member Twijnstra and Gudde Management Consultants

1965-1971 Board Member, Berenschot Management Consultants

PUBLICATIONS

Several Dozens of Articles

Co-Author of Books About:
- Planning and Policy in Building Firms
- Marketing in Building Firms
- Organization Development in Building Firms
- Product Management in Building Firms
- Costs and Results in Building Firms (in print)

HONORS (including Societies)

Dr of Economics
Member, Royal Institution of Engineers (KIVI)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

____ Organizational Forms
____ Criteria for Organizational Forms
____ Tools for Evaluating Organizational Forms
____ Tools for Management of Construction
____ Thesaurus Compilation

BIOGRAPHIC INFORMATION FORM

NAME Donsa, Julietta

ADDRESS Str. P. Ispirescu nr.1
Cluj-Napoca, ROMANIA

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present Assistant Professor

1975-1977 Assistant

1971-1974 Civil Engineer

PUBLICATIONS

Equipment Cards - Polytechnic Institute of Cluj-Napoca, 1977

An Equipment for Building the Prefabricated Lineal Elements CEL-3 - the Ninth Concrete Conference, Gh.Gh.Dej, 1978

Industrial Building of Prefabricated Elements by Precasting on the Site - the Ninth Concrete Conference, Gh.Gh.Dej, 1978

Assembled Multi-Stage Structure by Prestressing - the Ninth Concrete Conference Gh.Gh.Dej, 1978

Studies on Organization and Planning of Execution by Precasting on the Site the Prefabricated Lineal and Plane Elements for Industrial Halls - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Modern Technologies for Finishing the Prefabricated Elements for Building Houses - the Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

"Research and Model of the Structure Behavior to Horizontal Loads" - the Scientific Bulletin of the Polytechnic Institute of Cluj-Napoca

"Building Technology and Assembly of the Prefabricated Elements of the Structure - System in "TEX Type" - the Scientific Bulletin of the Polytechnic Institute of Cluj-Napoca

Some Aspect on the Elaboration of Coordinating Block Diagrams for the Investments - the Second Symposium on Production and Organization, Timisoara, 1977

Some Aspects on the Rise of Labour Productivity and Reduction of Production Costs by Containering the Large Panels - the Sixth Symposium of Production Organization, Timisoara, 1977

Julietta Donsa (cont)

Contributions to the Improvement of Work Practice when Elaborating Construction Work Planning by the Critical Path Method - Second International Symposium on Organization Management of Construction, Haifa, 1978

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1	Performance Criteria for Organizational Forms
2	Organizational Forms
4	Tools for Evaluating Organizational Forms
3	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Fletcher, Leonard

ADDRESS Department of Construction Management
University of Reading
Whiteknights
Reading, RG6 2BY
UNITED KINGDOM

PROFESSIONAL EXPERIENCE (positions held/when)

1974-Present Visiting Professor of Construction Management, University of Reading

1966-Present Lecturer (part-time) in Building Economics, University of Sheffield

1969-1974 Professor of Construction Management, University of Reading

1954-Present Principal in Private Practice: Chartered Quantity Surveyor Construction Cost Engineer & Data Processing Consultant

PUBLICATIONS

Standard Phraseology for Bills of Quantities
Numerous Articles and Technical Papers on the Subject of Construction Industry Communications and Information Systems

HONORS (including societies)

Fellow of the Royal Institution of Chartered Surveyors
Fellow of the Institute of Arbitrators

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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3	Criteria for Organizational Forms
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4	Tools for Management of Construction
2	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Gil, Avinar

ADDRESS 112 Herzl Blvd.
Jerusalem, Israel

PROFESSIONAL EXPERIENCE (position held/when)

1972-Present PWD Deputy Director, Head of Building Directorate
Headquarters, Tel-Aviv

1971-1972 PWD Chief Design Engineer, Roads Department,
Headquarters, Tel-Aviv

1970-1971 PWD District Engineer, Jerusalem District

1961-1970 PWD District Engineer, Northern District

1962-1967 PWD Jerusalem District, various positions

PUBLICATIONS

Various publications on management of construction, Israeli journals

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Greven, Erik, D.W., MSc., C.E.

ADDRESS De Wieken 4
4765 BB Zevenbergschen Hoek
The Netherlands

PROFESSIONAL EXPERIENCE (position held/when)

Civil Engineer (1974 temp. position)
Facility Operations and Maintenance Division
U.S. Army Construction Engineering Research Laboratory

Member of the Faculty and Research Associate
Construction Management and Organization of C.E. Projects
Deparment of Civil Engineering
Delft University of Technology

PUBLICATIONS

Greven, E.D.W., The Use of a Building Cost-Element Model in the Early Design Stage, In Proceedings of CIB W-65 Second Symposium on Organization and Management of Construction, Session III, Pp, III-157 - III-176, Haifa, 1978

Wagenmaker, H., Greven, E.D.W., Project Organization, Technische Hogeschool, 1977

HONORS (including societies)

Member KIVI (Royal Institute of Engineers)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
4	Performance Criteria for Organizational Forms
3	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Halperin, Don A.

ADDRESS School of Building Construction
University of Florida
Gainesville, FL 32611

PROFESSIONAL EXPERIENCE (position held/when)

1953-Present Faculty Member, University of Florida presently
Director of School of Building Construction

1948-1953 Architect, Braverman and Halperin, Cleveland, OH

1945-1946 Civil Engineers, U.S. Navy Bureau Yards and Docks

PUBLICATIONS

Papers in Journal of the American Institute of Architects, Florida Constructor, Florida Architect, Florida Building, The Constructor, and Technical Education

HONORS (including societies)

Sigma Xi (Scientific Research)
Pi Delta Epsilon (Journalism)
Tau Kappa Alpha (Forensic)
Sigma Lambda Chi (Construction)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Hamburger, Irvin, P.E./C.P.E.

ADDRESS 7300 Summit Avenue
Chevy Chase, MD 20015, USA

PROFESSIONAL EXPERIENCE (positions held/when)

1975-Present General Engineer - Construction Management, HQ USAF Directorate of Engineering & Services

1957-1975 Civil Engineering/Architectural Engineering/Materials Engineering (Consultant Structural Preservation), HQ USAF Directorate of Civil Engineering

1954-1957 Architectural Engineer/Chief Maintenance Engineering, Andrews AFB, USAF Base Installations Engineering Office

1941-1954 Associated with Construction Industry - trades, project development, structural maintenance/rehabilitation and new construction - University Major: Arch Engr, 1946-1950

PUBLICATIONS

An Engineering Approach to Maintenance

Structural Corrosion Problems and Coatings Affecting Air Force Civil Engineering

Simple, Practical Communications: Fundamental To Improved Construction Management, Second INT'L CIB W-65 CONF

AF, Tri-Service, Intergovernmental Manuals and Standards, Contributor to Federal Construction Council and Building Research Advisory Board reports, computerized construction specifications, miscellaneous quality controls and related construction material presentations associated with Structural Systems Engineering Courses at Air Force Institute of Technology (AFIT).

HONORS (including societies)

Honorary Member of Faculty, AFIT Outstanding Award - USAF Civil Engineering Materials Program Outstanding Conservation Farmer, Hardy Country, W. VA; USA Member - American Management Association, American Institute of Plant Engineers, American Society for Testing Materials, Association for Preservation Technology, Construction Specification Institute, National Association of Corrosion Engineers, Society of American Military Engineers, Steel Structures Painting Council, Washington Society of Engineers

Irvin Hamburger (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

4	Organizational Forms
3	Criteria for Organizational Forms
2	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Halpin, Daniel W.

ADDRESS 1665 Harbour Oaks Road
Tucker, GA 30084

PROFESSIONAL EXPERIENCE (positions held/when)

1973-Present Faculty, Georgia Institute of Technology, Atlanta, GA

1973-1972 Faculty, University of Illinois

1972-1970 U. S. Army Corps of Engineers (Engineer and Research Analyst)

PUBLICATIONS

Report, Information Management of Nuclear Power Stations, in five volumes for Department of Energy, Washington D.C.

Articles in Construction Journal, American Society of Civil Engineers

Reports to National Science Foundation entitled, A Computerized Construction Gaming Environment, and Construction Management Systems in Romania

HONORS (including societies)

Director, Georgia Engineering Foundation
Treasurer, Georgia Section, American Society of Civil Engineers
Member, ASCE, ASEE, Sigma Xi
NDEA Fellow, University of Illinois 1968-1970, PhD Civil Engineering
Exchange Lecturer, Center of Cybernetics in Construction, Bucharest, Romania 1973
Visiting Scholar, Technical University, Munich, Germany 1967-1968, 1979
Nominated for Huber Research Prize, American Society of Civil Engineers 1979
Consultant, US-USSR Joint Working Group, Project Team 3, 1, Management of Large Scale Construction

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1 Organizational Forms
4 Criteria for Organizational Forms
2 Tools for Evaluating Organizational Forms
3 Tools for Management of Construction
5 Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Hansen, Steen

ADDRESS The Institute of Mathematical Statistics and Operations Research (IMSOR), Building 349, The Technical University of Denmark, DK-2800 LYNGBY

PROFESSIONAL EXPERIENCE (position held/when)

Jan 77 — Master of Science in Construction Engineering, The Technical University of Denmark

Aug 79 (Expected) — PhD, The Technical University of Denmark (Interests: Techniques for project management by means of control theory and project information systems)

Jun 79 (Expected) — Master of Business Administration in Foreign Trade Business School of Copenhagen (Interests: Project management in developing countries and transfer of technology)

PUBLICATIONS

Hansen, S., Cost Control in Project Management, Master Thesis, IMSOR-DTH, 1977

Hansen, S., Quantitative Characteristics of a Project, Report for the French Ministry of Foreign Affairs, ENST-Paris, 1978

Hansen, S., Quantity Reporting in Construction Management Proc. of the CIB W-65 Symposium, Haifa, 1978, pp. III255-III270

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
2	Performance Criteria for Organizational Forms
2	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
3	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Hareli, Mordecai

ADDRESS 4 Hankin Str.
Holon, Israel

PROFESSIONAL EXPERIENCE

1973 - Manager of R&D Department, Building Centre of Israel

1967 - 1973 Head of Building Dept., Israel Institute of Productivity

1962 - 1966 Project Manager, Kibbutz Meuhad Construction Enterprise

1960 - 1961 Site Engineer, Nigersol Constr. Co. Western Nigeria

PUBLICATIONS

Optimizing the Execution Sequence in Construction Projects with Repetitive Processes (paper presented to CIB W-65 2nd Symposium on Organization and Management, Haifa, 1978)

Hareli, M., The Influence of Project Cash Flow on Determining the Mark-up in Bids for Contract

Hareli, M., The Formation of an Effective Construction Industry Sector in Developing Countries, report submitted to UNIDO Expert Group Meeting on Construction Industry, Vienna, Austria, Oct 73

Computer Scanning Methods for Optimizing the Execution Sequence in Construction Projects with Repetitive Features, Research thesis submitted to the Senate of the Technion, Israel Institute of Technology, in partial fulfillment of the requirements for the degree of Master of Science in Computer Science, Haifa, Israel, Feb 76

Hareli, M., Production Process - Adaptation of Type of Model to Type of Project, The Building Centre of Israel Quarterly No. 16, Jul - Sep 74, pp 233-236

Standard Guidelines for Preparation of Architectural Working Drawings for Public Construction (with co-authors Weinraub, Turetz, Schwammenthal and Kinsbrunner), published by the Israeli Institute of Productivity, 1972 (in Hebrew)

HONORS (including societies)

1970 - Present Member, Association of Engineers and Architects in Israel

1976 M.S. degree in Computer Science, Technion, I.I.T.

1959 Civil Engineering Diploma, Technion, I.I.T.

1956 B.S. degree in Civil Engineering, Technion, Israel Institute of Technology, Haifa

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____ Organizational Forms
_____ Performance Criteria for Organizational Forms
_____ Tools for Evaluating Organizational Forms
_____ Tools for Management of Construction
_____ Thesaurus Compilation

W-65

BIOGRAPHIC INFORMATION FORM

NAME Handa, Vir K.

ADDRESS Dept of Civil Engineering
University of Waterloo
Waterloo, Ontario N2L 3GI
Canada

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present	Advisor, Housing and School Building Programmes
1976	Advisor, Construction Management & Training
1975-1977	Visiting Professor
1971	Visiting Professor
1970-Present	Professor, Civil Engineering, Construction Management
1969-1970	Chairman and Visiting Professor Civil Engineering
1966-1969	Associate Professor
1964-1966	Assistant Professor Civil Engineering and Design
1963-1967	Project Director & Assist Project Director, EXPO 67 Projects
1961-1964	Lecturer, Civil Engineering
1961	Senior Technical Engineer, Project Management
1960-1961	Lecturer, Civil Engineering
1959-1960	Project Engineer, Soil Mechanics
1958	Assistant Construction Engineer
1956-1958	Teaching Research Assistant
1954-1956	Graduate Engineer, Reinforced Concrete

PUBLICATIONS

Handa, Vir, K., "Planning Project," CPM PERT Manual

Handa, Vir K., The Discipline of Design

Handa, Vir K., Education and Training in Construction, Rapporteur Paper

Vir K. Handa (cont)

HONORS (including societies)

Fellow, the Institution of Engineers (India)
Association of Professional Engrs of Ontario
Project Management Institute
Canadian Standards Association
CIB W-65 Commission

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

5	Organizational Forms
4	Criteria for Organizational Forms
2	Tools for Evaluating Organizational Forms
3	Tools for Management of Construction
1	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Humar, Raul

ADDRESS Echeverria 1168
Florida 1602
ARGENTINA

PROFESSIONAL EXPERIENCE (position held/when)

1974-Present Advisor of Different Countries: Constr
Met SRL Artcasas SA. Alpargatas SA

1969-Present Professor - UCA: Facility of Engineering: Organization, Programming, Control

1969-1974 Secretary of Housing: Director of General Technology

1968-1969 Organization of American States: Director of Tech Coordination

1965-1966 Faculty of Architecture: Department of Economics

1963-1965 Bowcentrum Argentina: Dept of Organization & Economics

PUBLICATIONS

Humar, R., Cost Control, 1965

Humar, R., Productivity of Construction, 1965

Humar, R., Fabrication of Precast Concrete, 1977

HONORS (including societies)

Member, Argentina Center of Engineers
Member, Institute of Argentina Quality Control
Member, IRAM (Institute of Rationalization of Argentine Materials)

PRIORITY RANKING OF INTEREST IN W-65 CHAPTER (1 = highest priority)

4 Organizational Forms
3 Performance Criteria for Organizational Forms
2 Tools for Evaluating Organizational Forms
1 Tools for Management of Construction
5 Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Kahan, Andrew S.

ADDRESS #6 Ahuzat Bait Street
Tel-Aviv, Israel

PROFESSIONAL EXPERIENCE (position held/when)

1969-Present Chief Engineer, Israel Oil Company, Delek, Ltd.

1966-1968 District Engineer, Ministry of Defense

1963-1966 Building Advisor, Industrial Bank, Israel

1961-1963 Deputy Chief Engineer, West Nigeria, D.C.

1958-1960 Chief Port Designer, Ministry of Transport

PUBLICATIONS

Kahan, Andrew S., Engineers Handbook, 1956

Kahan, Andrew S., Sand Drains, 1955

Kahan, Andrew S., Petrostations and the Environment, 1978

Kahan, Andrew S., Kischon Port Development

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Kreiner, Kristian

ADDRESS The Technical University of Denmark
Department of Construction Management
Building 115
DK-2800 Lyngby, DENMARK

PROFESSIONAL EXPERIENCE (position held/when)

Present — Associate Professor at the Technical University of Denmark
Department of Construction Management

1972-1973 — Visiting Scholar at Stanford University

PUBLICATIONS

Kreiner, K., The Site Organization, Lyngby (Stencil), 1972

Kreiner, K., The Project Manager as the Creator of Informal Organizations on Construction Sites, PMI, 1978

The Construction Manager in a Site Organizational Context: What to be Learnt - What to be Taught, CIB, 1978

HONORS (including societies)

PHD Technical University of Denmark, 1976

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

____ Organizational Forms
____ Performance Criteria for Organizational Forms
____ Tools for Evaluating Organizational Forms
____ Tools for Management of Construction
____ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Larew, Richard E., PhD

ADDRESS Construction Engineering and Management
Department of Civil Engineering
2070 Neil Avenue
Columbus, OH 43210, U.S.A

PROFESSIONAL EXPERIENCE (position held/when)

1978-Present Certified Cost Engineer

1974-Present The Ohio State University, Associate Professor of Civil Engineering, Construction Engineering and Management

1960-Present Self Employed - Consulting

1956-Present Licensed Professional Engineer (Architectural, Civil, and Mechanical) and Land Surveyor

1955-1971 Self Employed - General Contracting and Engineering

1953-1959 US Army Corps of Engineers

1953-1955 Active Duty, Unit Commander

1951-Present Master Plumber

1942-1974 Family Owned Mechanical Contracting Company

PUBLICATIONS

Larew, R. E., A Quantitative Approach to Estimating and Pricing in a Construction Company, Doctoral Dissertation, The University of Iowa, May 76

Causes of Low Profits and High Rate of Failure in Contract Construction, Proceedings, Thirty First Annual Ohio Transportation Engineering Conference, OSU/OCA, Columbus, OH, Apr 77, pp. 55-71

Mason, G. E., R. E. Larew, J. D. Borcherding, S. R. Okes, Jr., P. R. Rad, and R. C. Jones, Delays in Nuclear Power Plant Construction, U.S. ERDA, (Contract No. E(11-1)-4121, Dec 77

Larew, R. E., and Doug Ludolph, "Rejoinder to a Bidding Strategy for Competitively Bid Construction Contracts," AACE Journal, Jan-Feb 78, pp 15-16, 25-26

Richard E. Larew (cont)

Larew, R. E., Interpersonal Skills in Construction Operations, Proceedings, North Central Section, American Society for Engineering Education, University of Toledo, Ohio, Apr 78, pp 29-34

Ignorance: The Bastion of Self Defense, Proceedings, 22nd Annual Meeting of the American Association of Cost Engineers, San Francisco, Jul 78, pp. 342-347

An Analysis System for Unimodal Distributions, Proceedings, Ninth Annual Pittsburgh Conference on Modeling and Simulation, University of Pittsburgh, Apr 78

Preventing or Mitigating the Effects of Construction Delays, Proceedings, Second International Symposium on Organization and Management of Construction, Israel Institute of Technology, Haifa, Israel, October 31 - November 2, 1978

HONORS (including societies)

American Association of Cost Engineers
American Institute of Constructors
American Institute of Industrial Engineers
American Society of Civil Engineers
American Society of Engineering Education
American Statistical Association
National Society of Professional Engineers
Society of American Value Engineers
Merit Award (Residential Design) of the Iowa Home Builders' Association and the Iowa State University Department of Architecture (1965)
Award of Merit (Residential Construction), Homes for Better Living of the American Institute of Architects, House & Home, and The American Home (1967)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

3	Organizational Forms
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1	Tools for Evaluating Organizational Forms
4	Tools for Management of Construction
5	Thesaurus Compilation

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BIOGRAPHIC INFORMATION FORM

NAME Lazar, Benjamin E., PHD

ADDRESS Associate Professor of Civil Technology
and Head, Construction Program
University of Houston
College of Technology
Houston, Texas

PROFESSIONAL EXPERIENCE (position held/when)

Monti - Lavoie - Nadon, Consulting Engineers, Montreal - Senior Design Engineer, in Charge of Structural Design of HABITAT 67 House Units for the 1967 World Exposition

Rust Engineering Co., Montreal - Senior Structural Engineer in charge of the design of a refiner groundwood pulp mill for Canadian International Paper, Ltd

Foundation of Canada Engineering Corporation Ltd., Montreal, Design Engineer - Structural design on several industrial and office building projects: Conveyors for fiberglass plant, Candiac, Quebec; Pile foundatons for "Liquid Air," Vancouver, Washington; Cement Plant for Canada Cement, Brokville, N.S.; Paper Warehouse for E. B. Eddy Co., Hull, Quebec; Office Building for Royal Bank of Canada, Quebec City, Quebec

Quebec Hydro-Electrical Commission, Montreal - Senior Civil Engineer in charge of design for the Rapide de Quinze Dam Nortre Dame du Nord, Quebec

Logging Research Associates, Montreal - Consultant for stress analysis and stability problems

Gerzi-Textile-Organization, Consulting Engineerings, Zurich, Switzerland - Design of reinforced and prestressed concrete elements and systems for industrial structures, warehouses, cooling towers - Design of roads, sewers, water supply systems and underground construction - Stream deviation studies

Precast Concrete Co., Progresul, General Contractors and Precast Concrete Manufacturers and Erectors, Engineer - Design and supervision of precast and prestressed concrete structures

Doric Vaults, Inc.; Houston, Texas, Consultant for Precast Concrete Technology

Associated Testing Laboratories; Houston, Texas, Consultant for Construction Materials Testing

Consultant for Stress Analysis, Structural Engineering and Piping Engineering to the following companies:

Erhardt Division of Proncon Incorporated
S.I.P. Inc.
G.D.S. Engineering Inc.
The Lummus Company
Foster Wheeler Energy Corp.
Celanese Chemical Company
Southland Paper
Arco Chemical Company
Houston General Insurance Company
Houston Metal Recovery Company

PUBLICATIONS

Lazar, B. E., "The Building Systems Industry, State-of-the-Art," Construction, Jul 58, and Nov 58

Lazar, B. E., "Advanced Reinforcing Techniques for Precast Concrete," Construction, Oct 59

Lazar, B. E., Model Investigation of Cable Stayed Bridges, Sir George Williams University, 1969-1970

Report No. 1, Preliminary Considerations
Report No. 2, Influence Lines for Cable Stayed Bridges
Report No. 3, Structural Analysis of Cable Stayed Bridges
Report No. 4, Nonlinear Behavior
Report No. 5, Post-Tensioning of Cables
Report No. 6, Conclusions

Lazar, B. E., Model Analysis and Design of Cable Stayed Bridges, Proceedings of the Institution of Civil Engineers, Mar 71, London, England

Lazar, B. E., A Model Technique for Analysis of Structures Displaying Geometrical Nonlinearity, Paper presented at the Oct 71 Meeting of the Society for Experimental Stress Analysis

Benjamin E. Lazar (cont)

Lazar, B. E., Model Investigations of Cable Stayed Bridges, Paper presented at "CanCam 71," the Third Canadian Congress of Applied Mechanics, University of Calgary, May 71

Lazar, B. E., A Technique for Determination of Two Dimensional Joint Dis-Placements, Experimental Mechanics, Feb 73

Lazar, B. E., Load Balancing of Steel Structures, Proceedings of the American Society of Civil Engineers, Journal of the Structural Division, Aug 72

Lazar, B. E., Analysis of Cable Stayed Bridges by the Stiffness Method, Proceedings of the American Society of Civil Engineers, Journal of the Structural Division, Jul 72

Lazar, B. E., A Structural Analog for Determination of Post-Tensioning Forces of a Cable Stayed Bridge, Strain, Oct 71, London, England

Lazar, B. E., Tubular Rigid Connections, Research Report No. 1, Sir George Williams University, Faculty of Engineering, 1971

Lazar, B. E., A Model Technique for Analysis of Structures Displaying Geometrical Nonlinearity, Experimental Mechanics, May 72

Lazar, B. E., Tubular Rigid Connections, Final Report, Sir George Williams University, Faculty of Engineering, 1972

Lazar, B. E., Moment Connections between Square Tubular Sections, Paper presented at CanCam 1973, the Canadian Congress of Applied Mechanics, May 73

Lazar, B. E., Strengthening of an Industrial Structure to Resist Increased Loads, Paper presented at the 1974 Spring Meeting of the American Society of Civil Engineers, Texas Section

Lazar, B. E., A New Course on Prefabricated Concrete Systems, Paper presented at the 1974 meeting of the International Association of Housing Science held in Montreal, Canada

Lazar, B. E., Education and Training of Professionals for the Prefabricated Concrete Industry, Paper presented at the 1975 annual meeting of the American Society of Civil Engineers held at Kansas City, Missouri

Lazar, B. E., "A PHD in Technology: Does It Make Sense?", Engineering Education, the Journal of the ASEE

Benjamin E. Lazar (cont)

Lazar, B. E., The Use of Commodity Futures for Estimating the Cost of Long Range Construction Projects, Paper presented at the Conference on Advanced Construction Estimating and Cost Control Method held at the University of Houston on April 2, 1976, submitted for publication in the Journal of the Construction Division of the American Society of Civil Engineers

Discussion of Paper No. 7903, Full-size Lightweight Concrete Columns, Proceedings of the American Society of Civil Engineers, Journal of the Structural Division, Jul 71

Discussion of Paper No. 8116, Analysis of Cable Stayed Girder Bridges, Proceedings of the American Society of Civil Engineers, Journal of the Structural Division, 71

Discussion of Paper No. 9151, Design of Cable Stayed Girder Bridges, Proceedings of the American Society of Civil Engineers, Journal of the Structural Division, May 71

HONORS (including societies)

Pier Fellowship awarded by the National Research Council of Canada
American Society of Civil Engineers, Member
Texas Society of Professional Engineers, Member
Corporation of Professional Engineers of Canada, Member
Associated General Contractors of America, Member
American Institute of Constructors, Member
American Society for Engineering Education, Member
American Society of Professional Estimators, Member
American Association of Cost Engineers, Member

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

____ Organizational Forms
____ Performance Criteria for Organizational Forms
____ Tools for Evaluating Organizational Forms
____ Tools for Management of Construction
____ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Levitt, Raymond E.

ADDRESS Massachusetts Institute of Technology
Dept. of Civil Eng.
Room 1-253
Cambridge, MA 02139

PROFESSIONAL EXPERIENCE (position held/when)

Jul 75-Present Assistant Professor of Civil Engineering

PUBLICATIONS

Levitt, R.E., and Henry W. Parker, "Reducing Construction Accidents -Top Management's Role," ASCE Journal of the Construction Division, Sep 76

Levitt, R.E., and R.D. Logcher, "Organization and Control of Engineering Design Firms," ASCE Issues in Engineering, Jan 79

Levitt, R.E., and R.D. Logcher, "The Human Element in Project Control Systems," Project Management Institute Annual Symposium, Montreal, Canada, Oct 76

Levitt, R.E., and R.D. Logcher, Human Information - Handling Capacity as a Factor in the Design of Project Control Systems, USNCCIB International Symposium on Organization and Management of Construction, May 76

Levitt, R.E., and R. D. Logcher, Principles for an Integrated MIS for Design Firms, Second International Symposium on Organization and Management of Construction of CIB-W65, Haifa, Israel, Oct 31-Nov 2, 78

Levitt, R.E., The 1973 Northern California Carpenters' Strike: A Case Study on the Implementation of Wage Controls in the Construction Industry, Stanford University Graduate School of Business, Working Paper, May 74

Levitt, R.E., Legal Aspects of Scheduling Techniques for Contractors, Stanford University Construction Institute, Working Paper, Mar 75

Levitt, R.E., "The Effect of Top Management on Safety in Construction," Stanford University Department of Civil Engineering, Technical Report No. 196, Jul 75, Excerpted and summarized as lead article in Highway & Heavy Construction, May 77

Raymond E. Levitt (cont)

Levitt, R.E. and H.H. Einstein et al., Improved Designs for Tunnel Supports, U.S. Dept. of Transportation, Contract #DOT-05-60136, Jan 78

Levitt, R.E., R.D. Logcher, and R.H. Burns, "Cooperative Control Systems for Improving Construction Productivity," prepared for National Center for Productivity and Quality of Working Life, Mi.I.T. Dept. of Civil Eng., Publication No. 630, Jun 78

Levitt, R.E. and C.C. Bourdon, A Comparison of Wages and Labor Management Practices in Union and Nonunion Construction, M.I.T., Dept. of Civil Enginering, Publication No. 598, Jun 78

Levitt, R.E. in "Human Factors in Civil Engineering and Construction," edited by Martin Helander, Chapter on Organization of Work in Construction, in publication for Wiley Interscience

VanderEls, David M., and R. E. Levitt, An Analysis of Apprenticeship Training in the Non-Union Sector of the Construction Industry, May 76

Cababa, Robin R., and R. E. Levitt, An Analysis of Non-Apprentice Forms of Training in Construction, Sep 76

Kesselman, Jozef, and R. E. Levitt, Financing Operations of American Contractors in Developing Countries, Sep 76

Andreotti, Lamberto, and R. E. Levitt, Applications of Modern Organization Theory to Prediction of Conflicts and Organizational Design on Major Construction Projects, Feb 77

Bachetoni, Francesco, and R. E. Levitt, Problems Facing a Foreign Contractor in Saudi Arabia, Feb 77

Reinecke, Royce, and R. E. Levitt, Investigation of Alternative Methods for Measuring the Size of the Non-Union Sector of the Construction Industry, Feb 77

Wenick, Louis M., and R. E. Levitt, The Third Harbor Crossing: A Rational, Organizational and Political Analysis, Feb 77, supervised with David Major

Blaney, James, and R. E. Levitt, A Comparison of Occupational Structure in Union and Non-Union Residential Construction, Jun 77, supervised with James Becker

Jones, William L., and R. E. Levitt, The Construction Manager at Work: Determining his Activities, Roles and Time Allocation by Structured Observation, Jun 77

Raymond E. Levitt (cont)

de Waziers, Fernand, and R. E. Levitt, The Regulation of Construction Safety in the USA and in France: A Comparative Study, Jun 77

Fogarty, William P., and R. E. Levitt The Role of the Teamsters Union in the Construction Industry, Sep 77

Machnik, Nicholas J., and R. E. Levitt, Subcontracting in the U.S. Construction Industry, Sep 77

Peters, David, and R. E. Levitt, Industrialized Housing: The Closed Wall Panel Approach, Sep 77, supervised with James Becker

Dziekan, Michael, and R. E. Levitt, The Analysis of Risk in Transportation Construction, Jun 78

Hoffman, Kenneth, and R. E. Levitt, Project Organization for Renovation Work, Jun 78, supervised with James Becker

Burns, Richard, and R. E. Levitt, Incentives for Worker Input for Control Systems in the Construction Industry, Sep 78

HONORS (including societies)

Roberts Construction Prize: Best Graduating Civil Engineer, 1971
University Council Scholarship, 1972-1975
Stanford Construction Institute Fellowship, 1973-1975
Elected to Sigma Xi, 1975
American Society of Civil Engineers, Associate Member since 1974
Boston Society of Civil Engineers - Division of American Society of Civil Engineers, Associate Member since 1978
Project Management Institute, Member since 1972

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1	Organizational Forms
2	Performance Criteria for Organizational Forms
3	Tools for Evaluating Organizational Forms
___	Tools for Management of Construction
___	Thesaurus Compilation

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BIOGRAPHIC INFORMATION FORM

NAME Logcher, Robert D., Professor

ADDRESS Massachusetts Institute of Technology
Department of Civil Engineering
Room 1-253
Cambridge, MA 02139

PROFESSIONAL EXPERIENCE (position held/when)

1962-Present Professor at the Massachusetts Institute of Technology

1969-1970 Senior Consultant, Engineering Computer International, Inc.

1964-1965 Engineering, Part-time, LeMessurier Associates

1961-1962 Instructor, Part-time, M.I.T.

PUBLICATIONS

Logcher, R. D., J. M. Biggs, and H. N. Wenke, The Use of STRUDL in Reinforced Concrete Building Design, ACI Committee 188 Computer Symp. Proc., American Concrete Institute, Michigan, 1971

Logcher, R. D., and A. Calla, Automated Optimum Design from Discrete Components, Structural Division, ASCE, Vol. 97, Jan 71

Logcher, R. D., and J. N. Susman, SPECS - A Specification Production Computer System, Structural Division, ASCE, Vol. 97, Jan 71

Logcher, R. D., The Development of ICES STRUDL, Advances in Computational Methods in Structural Mechanics and Design, Huntsville, Alabama, 1972

Logcher, R. D., K. S. Patel, T. G. Harmon, and R. J. Hansen, Computer Aided Design of the Standard Oil of Indiana Building, Structural Division, ASCE, Vol. 99, Apr 73

Logcher, R. D., J. J. Connor, and A. J. Ferrante, "ICES STRUDL-II Engineering User's Manual," Vol. 2, Additional Design and Analysis Facilities, M.I.T., Department of Civil Engineering, Research Report No. R70-77

Logcher, R. D., and J. N. Jackson, ICES TABLE-II Engineering User's Manual, M.I.T., Department of Civil Engineering, Research Report No. R69-34

Robert D. Logcher (cont)

Logcher, R. D., and J. J. Folinus, Interactive ICES Under TSO, M.I.T., Department of Civil Engineering, Research Report No. R73-10

Biggs, J. M., B. Schumacker, and R. D. Sowards, Interactive STRUDL Graphics, M.I.T., Department of Civil Engineering Research Report No. R73-31

Logcher, R. D.,"The Impact of Computers on Engineering Practice," The ICES Journal, Vol 5, No. 2, Jul 74

Logcher, R. D., P. De Camargo, and S. Suarex, "CREAD: Competitive Real Estate Analysis and Development Game" - Player's Manual, M.I.T., Dept of Civil Engrg., Sep 74, R74-50

The State-of-the Art of Computer Graphics Applications in Structural Engineering, R. D. Logcher, Chairman, Task Committee on Computer Graphics, Structural Division, ASCE, Vol. 101, ST3, Mar 75, pp. 459-504

Logcher, R. D., and R. A. Wells, Data Management for Integrated Design and Management Systems, ASCE Meeting Preprint 2503, Apr 75

Logcher, R. D., and J. J. Kotanchik, "Developing MIS Tools for Construction Management," National Development/Modern Government, Vol. 16, No. 5, Jun 75

Logcher, R. D., and R. E. Levitt, Human Information Handling Capacity as a Factor in the Design of Project Control System, CIB International Symposium on Organization and Management of Construction, US Army Corps of Engineers, Champaign, Illinois, May 76

Logcher, R. D., and R. E. Levett, The Human Element in Project Control Systems, Project Management Institute Annual Symposium, Montreal, Canada, Oct 76

Logcher, R. D., W. Schild, and A Hauber, COSTMOD: A Cost Modeling System - User's Manual, M.I.T., Department of Civil Engineering, Cambridge, MA, R77-15, Dec 77

Reedy, F. M., H. G. Irwig, and R. D. Logcher, Analysis of Component Interfaces and Effect on Construction, M.I.T., Department of Civil Engineering, Cambridge, MA, R77-42, Dec 77

Logcher, R. D., Productivity Improvement Study-Summary Cost Report, M.I.T., Department of Civil Engineering, Cambridge, MA, R77-43, Dec 77

Logcher, R. D., H. Moran, N. Granot, J. Raviv, B. Raz, and M. Reiss, Summary Report - Project for Innovation and Improvemnt in Housing, Building Center of Israel, Tel Aviv, Israel, Jan 78

Robert D. Logcher (cont)

Veise, G. V., H. G. Irwig, R. D. Logcher, The Effect of Technology on Scheduling: A Comparative Study of U.S. and Israeli Residential Construction, M.I.T., Department of Civil Engineering, Cambridge, MA, R78-2, Jan 78 Jan 78

Schild, W., A. Hauber, and R. D. Logcher, An Approach to Cost Estimating for Planning and Design - Part I: System Concepts and Specifications, IBM Israel Scietific Center, Haifa, Israel, Technical Report 062, Mar 78

Logcher, R. D., and W. W. Collins, Management Impacts on Labor Productivity, Construction Division, ASCE, Mar 78

Logcher, R.D., and R.E. Levitt, Principles for an Integrated MIS for Design Firms, Proceedings of the Second International Symposium on Organization and Management of Construction of CIB W-65, Israel Institute of Technology, Haifa, Israel, Oct 78

Logcher, R. D., G. Meyran, W. Schild, and A. Hauber, COSTMOD: An Approach to Cost Estimating for Planning and Design, Proceedings of the Second International Symposium on Organization and Management of Construction of CIB W-65, Israel Institute of Technology, Haifa, Israel, Oct 78

HONORS (including societies)

American Society of Civil Engineers
National Society of Professional Engineers
Massachusetts Society of Professional Engineers
Sigma Xi
Project Management Institute
NSF Graduate Cooperative Fellow, 1959-1961
NSF Graduate Fellow, 1961-1962
Ford Foundation Postdoctoral Fellow, 1962-1964
Moisseiff Award, asce, 1974

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

____	Organizational Forms
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____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Marshall, Clifton J.

ADDRESS University of Kentucky
Lexington, KY 40506

PROFESSIONAL EXPERIENCE (positions held/when)

1966-Present	Director, Design and Construction Div., University of Kentucky & University Architect, University of Kentucky
1964-1966	Associate Professor Clemson University
1957-1964	Architect, Private Practice
1951-1954	Partner, Roberts & Marshall, Associated Architects
1954-1957	Assistant Professor, University of Kansas

PUBLICATIONS

Contributor to articles on University of Louisville Library

Architectural Record - 1956, Library Journal - 1960

Structural nnovations, New Education Building, First Baptist Church, Owensboro, KY, Indiana Engineer 1960

Various news articles on Projects of which biographee was architect

HONORS (including societies)

Association of University Architects, Secretary-Treasurer, 1967-1977, Vice-President, 1978-1979
Kentucky Society of Architects - Recipient (for U.K.) of six Honor Awards

PRIORITY RANKING OF INTEREST IN W-65 CHAPTER (1 = highest priority)

___	Organizational Forms
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1	Tools for Management of Construction
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W-65
BIOGRAPHIC INFORMATION FORM

NAME Messer, Gidian

ADDRESS 5 Hakeshet Street
Mt. Carmel, Haifa, Israel

PROFESSIONAL EXPERIENCE (position held/when)

1965-Present General Management of MRB Engineering Company

1963-1965 Chief Engineer of a contractor (airfields, roads, etc.)

1960-1963 Resident Engineer, National Water Carrier

1953-1960 Planning and Execution of Irrigation and Drainage Schemes

PUBLICATIONS

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Miners, Trevor W., PHD

ADDRESS National Building Research Institute
P. O. Box 395
Pretoria, 0001 South Africa

PROFESSIONAL EXPERIENCE (position held/when)

1964-Present Division Head, Methods and Applied Economics Division, N.Build.R.I.

1960-1964 Research Officer - N.Build.R.I.

1951-1960 Quantity Surveyor - Partner

1950-1951 Quantity Surveyor - Professional Firm

PUBLICATIONS

Miners, T. W., Communications and Cost Control in the Building Industry, CSIR Special Report BOU 24, Pretoria, CSIR, 1971, p. 95

De Vos, T. J., J. K. Evenwel, & T. W. Miners, Mechanization in the Building Industry, CSIR Research Report (NBRI Bulletin 52), Pretoria, CSIR, 1968, p. 72

Miners, T. W., "The Utilization of Maintenance Cost Data in the Design of New Buildings - an Assessment of the Advantages and also of the Difficulties Involved," S.Afr. Archit, J., Vol. 49, No. 7, Jul 64, pp. 23-25

Miners, T. W., "Some Aspects of Building Economics and Cost Planning," S.Afr. Archit, J., Vol. 50, No. 2, Feb 65, pp. 22-26

Miners, T. W., "Industrialized Building with Special Reference to Economic Aspects and Contractual Procedures," South African Builder, Vol. XLII, No. 2, Feb 65, pp. 21-27

Miners. T. W., The Importance of Organization and Methods in Mass Housing, Presented at the S.A. Architectural Students' Conference on Housing, University of Pretoria, Apr 65

Miners, T. W., "Building Management and the Problems of Communication in an Industrialized Age," S.Afr. Archit, J., Vol. 50, No. 10, Oct 65, pp. 19-24

Trevor W. Miners (cont)

Miners, T. W., "Cost Control in the Building Industry," South African Builder, Vol. XLIV, No. 2, Feb 66, p. 7

Miners, T. W., "Organization and Management in the Building Industry," S.Afr. Archit, J., Vol. 51, No. 12, Dec 66, p. 5

Miners, T. W., The Role of the Quantity Surveyor in Industrialized Building, Paper presented at the Symposium on Industrialized Building, Jun 66, p. 15

Evenwel, J. K., & T. W. Miners, "An Investigation to Determine the Cost Consequences of the Use of Passenger Lifts in Building during Construction," The South African Builder, Vol, XLV, No. 1, Jan 67

Miners. T. W., Cost Planning as a Tool for Management, Proceedings of the Third Australian Building Congress, Melbourne, Aug 67, p. 4; The South African Builder, Vol. XLVLL, No. 3, Mar 69, pp. 35-37

Miners, T. W., & J. K. Evenwel, Building, "Housing and the Responsibilities of the Client," Presented at the First Annual Congress of the South African Property Owner's Association, Johannesburg, Oct 67, Public Works - Roads and Transport, Jan 69

Miners, T. W., "The Client and Management in the Building Industry," Presented at the Annual Congress of BIFSA, Bloemfontein, Oct 68, Plan, vol. 1, no. 1, Jan 69, pp. 38-40

Miners, T. W., Annotation of Bills of Quantities as an Aid to Communications in the Building Industry, Report of a study commissioned and published by the National Development Fund for the Building Industry (inaugurated by the Building Industries Federation, South Africa) and undertaken by the NBRI, Feb 69, p. 22

Miners, T. W., & J. K. Evenwel, Trends and Developments in the Mechanization of the Building Operations, Proceedings of the Second South African Building Congress, Johannesburg, May 19, 1969, Vol. 1, CSIR Symposium S36, Pretoria, CSIR, 1969, p. 11

De Vos, T. J., & T. W. Miners, "Building Statistics: Building Plans Passed and Buildings Completed, Plan, Vol. 55, No. 1, Jan 70, pp. 11-13

Miners, T. W., & V. A. Shaw, Productivity in Building: The Role of the Client/Bouproduktiwiteit: die rol van die klient, Paper presented at a conference 'Building in the Seventies' held in conjunction with the Building Industries Exhibition, Milner Park, Johannesburg, May 70, p. 4

Trevor W. Miners (cont)

Miners, T. W., & J. K. Evenwel, Some Economic and Related Aspects of Modern Building Techniques, Proceedings of National Congress on Industrialized Concrete Building, Johannesburg, Oct 70

Miners, T. W., "Management and the Process of Building," South African Builder, Vol. 49, No. 5, May 71, pp. 23, 31-32, 36-38

Miners, T. W., Opportunities for the Professional Quantity Surveyor to Improve His Services, Presented at the Quantity Surveyors Conference, Bloemfontein, Jul 72

Miners, T. W., "The General Principles of Financing a Construction Project," South African Builder, vol. 51, no. 1, Jan 73, pp. 39-43

Miners, T. W., "Building Maintenance and Operating Procedures," Planning and Building Development, May/Jun 75, pp. 41, 43, 44, 46, 47

Miners, T. W., "Economic and Related Factors Influencing the Provision of Housing in South Africa," Association of Building Societies Annual Report, 1975, pp. 10-16

Miners, T. W., "Problems of Building in Times of Economic Uncertainty," Barclays Bank National Review, Dec 75, pp. 8-11

Miners, T. W., "Building in an Era of Inflation," Construction in Southern Africa, Nov 76

Miners, T. W., "The Economics of Building Procurement," Construction in Southern Africa, Jul 78, pp. 71-77

Miners, T. W., Housing for the Middle Income Group in South Africa, NBRI Information Sheet

Miners, T. W., Report on Building Statistics, Presented at the Annual Congress of BIFSA, Bloemfontein, Oct 69

Evenwel, J. K., & T. W. Miners, Present and Future Housing Requirements in South Africa, Proceedings of the NBRI Symposium on High Density Housing, Johannesburg, Sep 72, p. 20

Miners, T. W., Economic and Physical Obsolescence of Buildings, Proceedings of Third South African Building Research Congress, S83, Vol. 1, May 74, pp. 28-32

Miners, T. W., Building in Times of Inflation, Presented at BIFSA - 71st Annual Conference, Pretoria, Oct 76

Trevor W. Miners (cont)

Miners, T. W., The Role of Research in Promoting Greater Efficiency in Building, Cape-Build Conference, Cape Town, May 77

Miners, T. W., Economics of Housing in South Africa, Presented at Seminar of the Institute for Social and Economic Research, University of Durban-Westville, Jul 77

Miners, T. W., The Housing Scene - Present and Future, Home Builders Congress, Johannesburg, 7 & 8 Sep 77

Miners, T. W., The Quantity Surveyor - A Cost Estimator or a Cost Manager, Presented at Project Management Seminar, School of Business Leadership, UNISA, Pretoria, Oct 77

Miners, T. W., The Economics of Building Maintenance, Paper delivered at a Seminar 'Technological and Cost Problems at the Maintenance of Buildings' presented by the South African Institute of Building Science Practitioners, on Friday, Jun 78

Miners, T. W., Client Problems in the Use of Industrialized Building in South Africa, Paper presented at CIB W-65 Second International Symposium on Organization and Management of Construction, Oct 31 - Nov 78, Haifa, Israel

HONORS (including societies)

D.Sc. (Q.S.) Pretoria
Registered Quantity Surveyor (R.Q.S.)
Member - Association of S.A. Quantity Surveyors (M.A.S.A.Q.S.)
Associate - Royal Institution of Chartered Surveyors (London) (A.R.I.C.S.)
Council Member - Council for S.A. Quantity Surveyors

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Mircean, Gheorghe

ADDRESS Polytechnic Institute of Cluj-Napoca
Str Emil Isac nr. 15 ROMANIA

PROFESSIONAL EXPERIENCE (positions held/when)

1974-Present Assistant

1971-Present Civil Engineer

PUBLICATIONS

Civil Engineering Technology - Equipment Cards - Polytechnic Institute of Cluj-Napoca

Industrial Building of Prefabricated Elements by Elements by Precasting on the Site - the Ninth Concrete Conference

Mircean, G., An Equipment for Building the Prefabricated Lineal

Mircean, G., New Systems of Elaborating the Stencils for Building the Prefabricated Lineal Elements, Precasted on the Site

Mircean, G., Modern Solutions for Concrete Transportation in the Prefabricated Workshops

Mircean, G., Studies on Organization and Planning of Execution by Precasting the Prefabricated Lineal and Plane Elements on the Site for Industrial Halls

Contributions to the Improvement of Work Practice when Elaborating Construction Work Planning by the Certical Path Method - Second International Symposium on Organization and Management of Construction

Some Aspects Regarding the Rise of the Working Productivity and Reduction of Production Costs by Containering the Materials, the Sixth Symposium of Scientific Organization of Production and Labor

Mircean, G., Industrial Technologies for Building the Precast Elements on Site for Civil and Industrial Buildings

HONORS (including societies)

None

Mircean, Gheorghe (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Morgan, Peter

ADDRESS Department of Civil Engineering
University of Melbourne
Parkville, 3052, Victoria
AUSTRALIA

PROFESSIONAL EXPERIENCE (position held/when)

1969-Present Lecturer then Senior Lecturer; University of Melbourne; Engineering Practices, Construction Management, Structural Analysis and Design

1966-1968 Lecturer in Civil Engineering; Preston Institute of Tech, General Engineering plus Structural Analsysis and Design

1958-1959 Civil Engineer; Scott and Furphy, Consulting Engineers; Water Supply, Sewerage, and Road Design

PUBLICATIONS

Fourteen papers published in the field of Structural Analysis and Design, particularly in relating to space frame roof systems

Three papers, in the OMC area

Morgan, P., and D. Shaw, "The Reliable Use of Precedence Diagram Lag Factors," General Engineering Transactions, I.E. Aust., Vol GEI, 1977

Virdi, K., and P. Morgan, Simulation of the Construction Company Bidding Environment, Second Int. Symp. on Organization and Management of Construction, Haifa, Nov 78

Morgan, P., and A. McGrath, Management Games and Construction Management Education - An Attempt at Integration, Second Int. Symp. on Organization and Management of Construction, Haifa, Nov 78

HONORS (including societies

MIE.Aust.

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
3	Performance Criteria for Organizational Forms
4	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Murphree, E. Lile Jr., PHD

ADDRESS 403 Holmes Street
Urbana, IL 61801
USA

PROFESSIONAL EXPERIENCE (position held/when)

Present — President & Senior Consultant, Sage Capital Development System, Corp., visiting Research Professor of Architecture and Adjunct Professor of Industrial Engineering, University of Illinois

1969-1975 — Division Chief, U.S. Army Construction Engineering Research Laboratory

1962-1969 — Faculty, Department of Civil Engineering, University of Illinois

1958-1962 — Faculty, Department of Mathematics, University of Mississippi, Director of Computer Center, University of Mississippi

PUBLICATIONS

"Compressibility as the Basis for Soil Bearing Value," by B. K. Hough, discussion with F. H. Kellogg, Journal of the Soil Mechanics and Foundations Division, American Society of Civil Engineers, Apr 60

Murphree, E. L. Jr., C. W. Sheppard, and M. Jones, "Shapes of Indicator-Dilustion Curves Obtained from Physical and Physiological Labyrinths," Circulation Research, Jul 61, pp. 936-944

Murphree, E. L. Jr., J. W. Melin, and S. J. Fenves, "Environment for Problem-Oriented Languages," Journal of the Structural Division, American Society of Civil Engineers, Vol. 92, ST6, Dec 66, pp. 167-178

Murphree, E. L. Jr., and D. V. Reddy, "Ultimate Load Analysis of Edge-Loaded Foundation Slabs," The Structural Engineer, The Journal of the Institution of Structural Engineers, London, Vol. 46, No. 1, pp. 13-16

Murphree, E. L. Jr., and J. W. Melin, "Experience with a POL Environment," Journal of the Structural Division, American Society of Civil Engineers, Vol. 97, ST1, Jan 71, pp. 301-313

E. Lile Murphree, Jr. (cont)

Murphree, E. L. Jr., Computer Techniques for Information Processing, Proceedings: Conference on Advanced Civil Engineering Planning Technology, University of Illinois, Urbana, Illinois, November 18-22, 1968

Murphree, E. L. Jr., and S. J. Fenves, "A Technique for Generating Interpretive Translators for Problem-Oriented Languages," Nordisk Tidskrift for Informations Behandling (BITLO), Lund, Sweden, Oct 70, pp. 310-323

Murphree, E. L. Jr., R. W. Woodhead, and R. H. Wortman, "Airfield Pavement Systems," Transportation Engineering Journal, American Society of Civil Engineers, Vol. 97, TE3, Aug 71

Murphree, E. L. Jr., "Project Planning and Control by Time-Sharing Computer," Journal of Construction Division, American Society of Civil Engineers, Vol. 98, No. COI, Mar 72, 11 pp.

Murphree, E. L. Jr., A Project Planning and Control Language, Proceedings, Third International Congress on Project Planning by Network Techniques (INTERNET 72), Stockholm, Sweden, May 72, 19 pp.

Murphree, E. L. Jr., E. J. Kuipers, J. Harlan, and M. I. Dessouky, Integrated Planning for Component Production and Facility Construction, Proceedings, Fourth International Congress on Project Planning by Network Techniques (INTERNET 74), Paris, France, Sep 74, pp. 285-292

Murphree, E. L. Jr., and R. M. Dinnat, A Technique for Modeling Building Organizations, Proceedings, Second International Symposium on Organization and Management of Construction," Nov 78

Murphree, E. L. Jr., User's Manual for the ALCOR - University of Illinois ALGOL-60 Translator, author, Department of Computer Science, University of Illinois, Urbana, Illinois, Sep 63

Murphree, E. L. Jr., The PORTHOS Executive System for the IBM 7094, User's Manual, editor, Department of Computer Science, University of Illinois, Urbana, Illinois, Apr 64

Murphree, E. L. Jr., A Generator of Translators for Certain Problem-Oriented Languages, Civil Engineering Systems Laboratory Research Series No. 1, with S. J. Fenves, Oct 67

Murphree, E. L. Jr., and V. J. Eardley, Production of Multi-Level Critical Path Networks, Civil Engineering Studies, Construction Research Series No. 13, Department of Civil Engineering, University of Illinois, Urbana, Illinois, 1969

E. Lile Murphree, Jr. (cont)

Murphree, E. L. Jr., User's Manual for STSA/CESL CPM Program, sole author, Civil Engineering Systems Laboratory, University of Illinois, Urbana, Illinois, 1969

Murphree, E. L. Jr., R. W. Woodhead, M. I. Dessouky, and M. N. A. Hamdy, The Implementation of Aratu Industrial Distribution System of the Industrial Centre of Aratu, State of Bahia, Brazil, with United Nations Industrial Development Organization (UNIDO), Vienna, Austria, Jan 75, 200 pp.

HONORS (including societies)

1952	Scholarship, Mississippi Society of Professional Engineers
1952	Chi Epsilon
1954	Outstanding Civil Engineer Graduate Award, AGC
1971	Department of the Army Research & Development Achievement Award,
	Member, American Society of Civil Engineers
	Registered Professional Engineer, State of Mississippi, since 1961

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
4	Performance Criteria for Organizational Forms
3	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Nelson, William Richard

ADDRESS 504 Janeway
Lufkin, TX 75901

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present President, N & J Constructors, Inc.

1975-1978 Project Manager, Luther Hill & Assoc.

1971-1975 Project Engineer, Luther Hill & Assoc.

PUBLICATIONS

None

HONORS (including societies)

Member, American Institute of Constructors
Member, Sigma Lambi Chi, Honarary Construction Fraternity

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
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1	Tools for Management of Construction
___	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Nunnally, Steven W.

ADDRESS Department of Civil Engineering
North Carolina State University
Raleigh, NC 27650

PROFESSIONAL EXPERIENCE (position held/when)

1975-Present Associate Professor, Department of Civil Engineering, North Carolina State University

1971-1975 Assistant Professor, Department of Civil Engineering, University of Florida

1969-1970 Assistant to District Engineer, Canaveral District U.S. Army Corps of Engineers

1966-1969 Director of Logistics, U.S. Army Engineer Command, Europe

1949-1966 Command and Staff Positions in Construction, Research, Training, and Engineering, U.S. Army Corps of Engineers

PUBLICATIONS

Nunnally, S. W., Managing Construction Equipment, Prentice-Hall, Inc., New York, 1977

Nunnally, S. W., Construction Equipment and Procedures, Campus Book Store, University of Florida, Gainesville, FL, 1974

Nunnally, S. W., Reducing Florida's Housing Cost Through Building Code Reform, Engineering and Industrial Experiment Station, University of Florida, Gainesville, FL, 1973

HONORS (including societies)

Sigma Tau
Tau Beta Pi
American Society of Civil Engineers
American Society for Engineering Education
Society of American Military Engineers

Steven W. Nunnally (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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—	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
2	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Orhan, Imre

ADDRESS Yapi Arastirma Kurumu,
Mimarlik Fakultesi,
Teknik Universite,
Istanbul - Turkey.

PROFESSIONAL EXPERIENCE (position held/when)

1971- Assistant Professor at the Faculty of Architecture

1968-1971 Architect at the I.T.U. Construction Department

1967-1968 Research Fellow at the Research Project for Housing Regulations in Turkey, directed by Professor H. Suher

PUBLICATIONS

Orhan, I., O. Guven, and V. Dincer, Building Production and the Measures for Increasing its Effectiveness, printed by mimeo in Turkish, 1972

Orhan, I., S. Cakin, U. Diner, Economic Decision Making Models, printed by mimeo in Turkish, 1973

Orhan, I., A Method for Identifying the Problem Points in the Communication with the Aim of Increasing the Effectiveness of Building Production Organizations, Istanbul; I.T.U. Faculty of Architecture Pub., 1976 (Doctorate Dissertation in Turkish), 1976

Orhan, I., and Y. Seig, Investigation of the School Building Process in Turkey, Proceedings of CIB Congress, 1974, BUDAPEST, Vo , II, pp. 275-28

Orhan, I., A Method to Identify the Communications Problems in the Building Organizations, Proceedings of CIB Congress 1977 Edinburgh, col. D, pp. 99-103

Orhan, I., Organizational and Technical Dimensions in Designing Building Production Systems, Proceedings of the Symposium on Building Production, Sep 77, in Izmir - Turkey

Ohrin, I., Management: A Tool to Increase the Effectiveness of the Building Organizations, Proceedings of CIB W65 Second Symposium on Organization and Management of Construction, 1978

Imre Orhan (cont)

HONORS (including societies)

July, 1967 Dip. Engineer-Architect (I.T.U.)

March, 1976 Doctor of Engineering (I.T.U.)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Papademetriov, Demetrios, P.E.

ADDRESS Gladstone Street No. 60
Limassol - Cyprus

PROFESSIONAL EXPERIENCE (position held/when)

Civil Engineer and Architect
Executive Engineer
Manager Civil Engineer
Manager in Industrial Management (engineering)

PUBLICATIONS

Papademetriov, D., Applied Masonry

Papademetriov, D., Reinforced Concrete Structures and Design

Papademetriov, D., Scientific Management in Building Construction of Cyprus

HONORS (including societies)

American Society of Civil Engineers
Boston Society of Civil Engineers
Texas Society of Professional Engineers
National Society of Professional Engineers
German Society of Civil Engineers
Israel Society of Civil Engineers and Architects
Full Member of the Institute of Executive Engineers
London I.E.E.
Full Member of the British Institute of Management
London BIM
Full Member of the Institute of Manager Engineers
London EMA
Doctor of Philosophy
Professor of Science

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Parsson, Jan

ADDRESS ESI Stockholm School of Economics
Sveavagan 65
Box 6501
S11383 Sweden

PROFESSIONAL EXPERIENCE (position held/when)

1973-Present Director of Action Research, Ltd.
Management Consultancy Firm

1973-Present Senior Research Fellow, Stockholm School
of Economics

1967-1973 Research Officer, PA Council

1969 Research Assistant, Stockholm University

PUBLICATIONS

Parsson, Jan, Building Workers Motivation at Work, 1972

Parsson, Jan, Workers Participation and Management, 1974

Parsson, Jan, Production Planning and Organizational Behavior, 1976

1970-78, a number of articles on organization management and controlled instruments in the construction industry, management training, motivation, and strategic planning

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Pilcher, Roy

ADDRESS Department of Building
University of Manchester Institute of Science & Technology
P. O. Box 88
Manchester M6 1QD, ENGLAND

PROFESSIONAL EXPERIENCE (positions held/when)

1977-1979 Vice-Principal & Deputy Principal, University of Manchester Institute of Science and Technology

1972-Present Professor of Building, University of Manchester Institute of Science and Technology

1970-1972 Head of Management Services, Taylor Woodrow Ltd

1962-1970 Senior Lecturer in Construction Management, Loughborough University of Technology

1948-1962 Broad Experience in the Management and Design of Civil Engineering Projects

PUBLICATIONS

Principles of Construction Management, McGraw-Hill Book Co., London, 1966, Second Edition, 1976

Appraisal and Control of Project Costs, McGraw-Hill Book Co., London, 1973

"A Study of the Building Industry Wage Structure," IPC Building & Contract Journals Ltd., London, 1973, etc.

HONORS (including societies)

Fellow, Institution of Civil Engineers
Member, Operational Research Society
Fellow, Institute of Building
Member, American Society of Civil Engineers
Member, Institution of Structural Engineers

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Popescu, Calin Mircea

ADDRESS Associate Professor of Construction Science
College of Environmental Design
University of Oklahoma
Norman, OK 73019

PROFESSIONAL EXPERIENCE (position held/when)

Present Associate Professor of Construction Science, College of Environmental Design, University of Oklahoma, Norman, OK

Eight years teaching experience - Institute of Construction, (four years), University of Texas at Austin (two years), University of Oklahoma (two years)

Continuing Education short courses in Construction Management in Romania, Texas, Oklahoma, and Venezuela

Manager of the building sites (residential, civil, industrial), four years

Head of Technological Group in Charge of Planning, Scheduling, and Design

Deputy Manager of Data Processing Center in Charge of Planning Emplementation, and Design of Computer Systems

Part-time Professor, Institute of Construction of Bucharest

Associate Professor, Texas and Oklahoma

PUBLICATIONS

Popescu, C.M., and D. Ing, 12 Network Applications in Construction Industry, Iliescu, 150 pp., Bucharest, 1972, Stefan Gheorghiu

Popescu, C. M., and J. Borcherding, How to Use CPM in Practice - Part I, Time, 1st Edition, 162 pp., The University of Texas at Austin, 1973

Popescu, C. M., CPMT - Program and User Manual, The University of Texas at Austin, 1973

Popescu, C. M., and J. O. Borcherding, How to Use CPM in Practice, Part I, Time, 2nd Edition, 162 pp., The University of Texas at Austin, 1975

Calin Mircea Popescu (cont)

Designing Temporary Facilities for Construction Sites, 160 pp., Editure Technica, Bucharest, Oct 76

Popescu, C. M., How to Use CPM in Practice, Part II, Resources, 200 pp., Austin, Texas, The University of Texas, 1976

HONORS (including societies)

American Society of Civil Engineers (Member); Cost Control National Committee Member; Construction Research Council-Member
Project Management Institute (Member)
Professional Registered Engineer (State of Texas, 1976; State of Oklahoma, 1977)
American Institute of Constructors (Member)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Fomrs
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Prieto, Fernando

ADDRESS Entre Canales Y Tavora, Sa
Juna de Mena 8 Madrid 14 Spain

PROFESSIONAL EXPERIENCE (position held/when)

1976-1978 Comptroller Activities, Spain

1971-1976 Chief of Scheduling and Cost Controlled Depts., Spain

1965-1971 Construction Manager, Spain

1961-1965 Field Engineer

1960-1961 Structural Design Engineer

PUBLICATIONS

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Pszenicki, M.

ADDRESS 50 Netherhall Gardens
London, N.W.3., England

PROFESSIONAL EXPERIENCE (positions held/when)

1969-Present	Lecturer - The City University, London
1954-1968	Deputy Editor - Journal "Investments and Construction"
1952-1968	Professor - Technology University, Warsaw
1952-1964	Head of Department - Ministry of Construction Warsaw
1946-1952	Deputy Managing Director - A Group of Construction Companies
1944-1945	Lieutenant - Polish Army
1939-1943	Engineer in charge of projects - Construction Company
1935-1939	Projects Design Engineer - Consults Office

PUBLICATIONS

Five Books
Fifty Papers

HONORS (including societies)

M.I.C.E. G.B.
Many medals and distinctions (war and peace time)

PRIORITY RATING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
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4	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
___	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Rau, A. Nagabhushana

ADDRESS General Manager
The Hindustan Construction Co., Ltd.
'Construction House'
Walchand Hirachand Marg
Ballard Estate
Bombay 400 038, INDIA

PROFESSIONAL EXPERIENCE (position held/when)

1978-Present	General Manager
1978 (May)	Joint General Manager
1976-1978	Dy. General Manager (All India Operations)
1963-1976	Dy. General Manager
1961-1963	Assistant General Manager
1944-1961	Engineer, Engineer-in-Charge and Project Manager - on various project works of the Company

PUBLICATIONS

Published about 40 articles both in National and International Magazines, on -

Construction Management

Construction Plant - Equipment & Plant Layout

Man Management Problems in Construction Industry

Execution of Projects

Have written for UNIDO -

Construction Industry in India (Country Study)

Construction Industry in India - Present Situation and Trends

Industrial Construction in Developing Countries - Based on Indian Experience

A. Nagabhushana Rau (cont)

HONORS (including societies)

Member on various Committees appointed by the Government of Indisz, viz

High Power Committee to review Cost Control on River Valley Projects

Committee of Technical Officers to examine in detail and recommend
measures to improve contract documents/provisions of infrastructure
facilities etc., so as to promote economy in projects cost and expedite
construction of irrigation and multi purpose projects

Committee to examine the cost of construction and maintenance of roads
by Border Roads Organization

Invited by TIMS XXIII - ATHENS - Jul 77

On the Roster of Asian Development Bank as Individual Consultant

On the Roster of UNDP as Individual Consultant

Delegate to overseas Conferences on behalf of National Committee on
Large Dams - Madrid 1973, Mexico 1976, Salzburg 1978

UNIDO Assignments

1973 - VIENNA, 'Expert' - Expert Group Meeting

1974 - VIENNA, 'Expert' -

1975-1976 - 'Consultant' - to make report on Construction Industry
in India

1978 - 'Consultant' - World Bank/UNIDO Mission to Swaziland, Africa

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms

A. Nagabhushana Rau (cont)

___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Reese, Edward F., Jr.

ADDRESS Ramada Development Company
3838 East Van Buren
Phoenix, AZ 85008

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present Senior Project Manager, Ramada Development Co., Division of Ramada Inns, New Casino/Hotel Project

1976-1978 Construction Executive, J. D. Diffenbaugh, Inc., Project Coordinator Division

1973-1976 Regional Manager/Project Management Division, McKee, Berger, & Mansueto, Inc., Washington, DC

1972-1973 Project Manager, McKee, Berger, Mansueto, Inc., Washington, DC, Hospital Project

1971-1972 Assistant PM, McKee, Berger, Mansueto, Inc., Boston, MA, New University of Massachusetts, Boston Campus

1967-1971 Head of Scheduling, McKee, Berger, Mansueto, Inc., NYC Various Projects

1966-1967 Self-Employed

PUBLICATIONS

"Organization/Management Study for Puerto Rican Public Buildings," Authority Internet, Paris, Oct 74

"Implementation of a Seismic Damage Prevention Program and Organizational Analysis in San Francisco," Internet, Birmingham, England, Sep 76 (with R. W. Campbell)

HONORS (including societies)

ASCE Member Construction Division, Subcommittee on Prof Construction Manager, American Association of Cost Engineers, Certified Cost

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

3	Organizational Forms
4	Criteria for Organizational Forms
5	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
2	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Richter, Irv

ADDRESS Hill International, Inc
Garden Plaza Building
P. O. Box 397
Willingboro, NJ 08046

PROFESSIONAL EXPERIENCE (position held/when)

Professional Engineers, Construction Claims Consultants and Contract Administrators

Special Consultant of New Jersey as a Hearing Officer

PUBLICATIONS

Richter, Irv, "Construction Arbitration Procedures," Construction Briefings, No. 78-5, Federal Publications, Inc., Oct 78

Richter, Irv, "Cope Effectively with Claims and Change Orders!", Construction Contracting Magazine, Oct and Nov 78

Richter, Irv, Claim Pricing and Identification Techniques in International Construction, Second International Symposium on Organization and Management of Construction, CIB, Oct 78, Haifa, Israel

Richter, Irv, Claims and the Construction Owner, University of Denver College of Law and Federal Publications, Inc. Seminar, Sep 78 in Washington, DC and Oct 78 in Berkeley, CA

Richter, Irv, Contract Administration Training Seminar, Earie Gear and Machine Company, Jul 78, Philadelphia, PA

Richter, Irv, Special Problems in Pipeline Construction, Utility Contractors Association, Jul 78, Randolph, MA

Richter, Irv, Identifying and Evaluating Construction Claims and Constructive Changes, American Association of Cost Engineers Annual Meeting, Jul 78, San Francisco, CA

Richter, Irv, Special Problems in Tunnel Construction, American Society of Civil Engineers, Jun 78, Harrisburg, PA

Richter, Irv, How to Price and Value Analyze Damages in Construction Claims, Society of American Value Engineers International Conference, May 78, Indianapolis, IN

Irv Richter (cont)

Richter, Irv, "Pricing and Resolving the Claim," Engineering News-Record, Construction Claims Seminar, Apr 78, Chicago, IL and Washington, DC

Richter, Irv, The Role of the Engineer in Resolving Construction Claims, Joint Meeting of ASCE and the Society of American Military Engineers, Apr 78, Philadelphia, PA

Richter, Irv, Problems and Pitfalls in Pile Foundation Construction, Industry Advancement Fund, Apr 78, Jamesburg, NJ

Richter, Irv, Resolving Contract Disputes and Avoiding Construction Claims, Center for Professional Advancement, Feb 78, East Brunswick, NJ

Richter, Irv, How Field Inspectors Can Settle Disputes, State of NJ, Division of Building and Construction, Feb 78, Trenton, NJ

Richter, Irv, "Claim Pricing Techniques in Overseas Construction," Engineering News-Record, International Construction Claims Meeting, Boca Raton, FL, Nov 77

Richter, Irv, Changing Responsibilities of the Project Manager in Construction Claims, Project Management Institute, New York, NY, Nov 77

Richter, Irv, Preparation and Presentation of Arbitration Cases, American Arbitration Association Seminar, Co-sponsored by The Construction Litigation Section of The American Bar Association in Atlanta, GA, Oct 77

Richter, Irv, The Role of the Architect in Avoiding Claims, American Institute of Architects, New Jersey Shore Chapter, Sep 77

Richter, Irv, Resolving Contract Disputes and Avoiding Construction Claims, Course Director: Center for Professional Advancement, Jun 77

Richter, Irv, 'No Damages for Delay' Clauses, Heavy & Highway Division of the Construction Industry Advancement Fund, Apr 77

Richter, Irv, "Calculation and Proof of Damages in Construction Claims," Engineering News-Record, Construction Claims Seminar, Apr/May 77, Chicago, IL and San Francisco, CA

Richter, Irv, "Preparing the Claim and Calculating the Damages," Engineering News-Record, Construction Claims Seminar, Nov 76

Irv Richter (cont)

Richter, Ivr, "Arbitration vs. Litigation in Construction," New Jersey Building Contractor Magazine, Apr-May-Jun 76

Richter, Irv, Implied Scheduling Warranties, South Jersey Mechanical Contractors Association, Dec 75

Richter, Irv, Subcontractor Scheduling Rights, South Jersey Mechanical Contractors Association, Sep 75

Richter, Irv, Field Documentation of Construction Disputes, Defective Specifications, Rutgers University Construction Management Program, Sep 75

Richter, Irv, "The Use of CPM and the Computer to Prove Delay Damages," Construction Contracts, Practicing Law Institute, Aug 75

HONORS (including societies)

Construction Specifications Institute
Public Contract Law Section of the American Bar Association
National Panel of Arbitrators of the American Arbitration Association
National Contract Management Association

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
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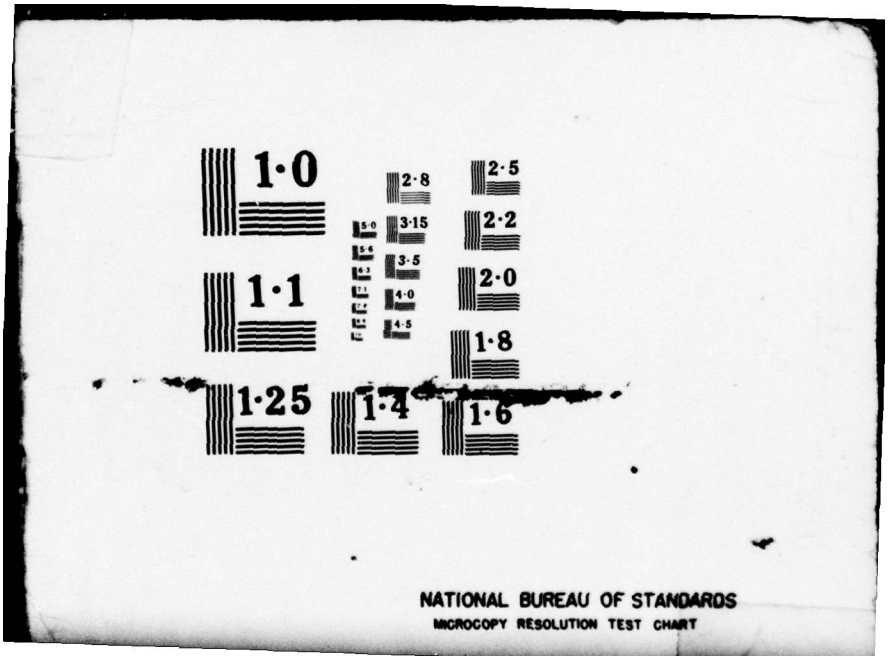
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W-65
BIOGRAPHIC INFORMATION FORM

NAME Rossow, Janet Ann Koch

ADDRESS 39 Hatherly Road, Brighton, Massachusetts 02135
Massachusetts Institute of Technology

PROFESSIONAL EXPERIENCE (position held/when)

Jan 77-Present Research Associate, Dept. of Civil Engineering, M.I.T.

Jan 77-Present Consultant, CMT Incorporated, Cambridge, MA

Jan 77- Jan 78 Postdoctoral Fellow, School of Humanities & Social Science, M.I.T.

Sep 71-Jan 77 Graduate Research Assistant, Dept. of Civil Engineering, M.I.T.

Oct 68-May 69
and
Jun 70-Aug 71 Undergraduate Research Assistant, Dept of Civil Engineering, M.I.T.

Jun 69-Aug 69 Student Engineering Assistant, Barton-Aschman Associates, Inc., Chicago, IL

PUBLICATIONS

Koch, Janet Ann, A Framework for an Initial Development Cost Model for Single-Family Dwellings, S. B. Thesis, Department of Civil Engineering, M.I.T., Cambridge, Massachusetts, Jun 71

Rossow, Janet Ann, A Review of the Major Issues Facing the Construction Industry in the United States, S.M. Thesis, Department of Civil Engineering, M.I.T., Cambridge, Massachusetts, Feb 74

Rossow, Janet Koch and Fred Moavenzadeh, The Construction Industry - A Review of the Major Issues Facing the Industry in the United States, Research Report No. R74-44, Department of Civil Engineering, M.I.T., Cambridge, Massachusetts, Summer 1974

Rossow, Janet Ann Koch and Fred Moavenzadeh, The Construction Industry in Developing Countries, TAP Report No. 75-4a, Technology Adaptation Program, M.I.T., Cambridge, Massachusetts, Spring 1975

Rossow, Janet A. K., Labor-Capital Substitution in Highway Construction - A Review of Some Case Studies, Paper presented at the First Conference on Highway Planning and Project Evaluation, Addis Ababa, Ethiopia, Jan 76

Janet Ann Koch Rossow (cont)

Rossow, Janet A. K. and Fred Moavenzadeh, Risks and Risk Analysis in Construction Management, Paper prepared for the International Symposium on Organization and Management of Construction, Washington, D.C., May 76

Rossow, Janet Ann Koch and Fred Moavenzadeh, "Management Issues in the U.S. Construction Industry," Journal of the Construction Division, ASCE, Vol. 102, No. CO2, Jun 76

Rossow, Janet Ann Koch, The Role of Technology in the Productivity of Highway Construction, TAP Report No. 77-1, Technology Adaptation Program, M.I.T., Cambridge, Massachusetts, Spring 1977

Rossow, Janet A. K. et al., "Housing Construction Industry and Materials Supply," Section C of The Housing Construction Industry in Egypt-Interim Report Working Papers, 1977, By the Joint Research Team on the Housing and Construction Industry, Cairo University/Massachusetts Institute of Tech for the U.S. Agency for International Development, TAP Report No. 78-3, Technology Adaptation Program, M.I.T., Cambridge, Massachusetts, Spring 1978

Rossow, Janet, Materials and Other Resources Used in Housing, Proceedings: Seminar on Development of New Approaches to Housing Policy and Production in Egypt, Cairo, Egypt: January 21-24, 1978, Co-sponsored by Cairo University/Massachusetts Institute of Technology Technological Planning Program and Ministry of Housing and Reconstruction, Government of Egypt, for the U.S. Agency for International Development, TAP Report No. 78-4, Technology Adaptation Program, M.I.T., Cambridge, Massachusetts, Spring 1978

Rossow, Janet A. K. and Fred Moavenzadeh, Multi-National Firms in Construction, Paper prepared for the Second International Symposium on Organization and Management of Construction, Haifa, Israel, Oct 31 - Nov 78

HONORS (including societies)

Mellon Foundation Postdoctoral Fellowship, Jan 77 to Jan 78
Sloan Research Traineeship, Sep 74 to Oct 75
Tucker-Voss Award, 1974
NSF Graduate Traineeship, Sep 71 to Oct 72
Society of Sigma Xi
Tau Beta Pi
Chi Epsilon Fraternity

Janet Ann Koch Rossow (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1	Organizational Forms
___	Performance Criteria for Organizational Forms
___	Tools for Evaluating Organizational Forms
2	Tools for Management of Construction
___	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Rumble, J. Douglas

ADDRESS Department of Civil Engineering
University of Florida
Gainesville, FL 32611

PROFESSIONAL EXPERIENCE (position held/when)

1975-Present Associate Professor, Department of Civil Engineering, University of Florida

1972-1975 Office in Charge of Construction, U.S. Navy Contracts, Spain

1969-1972 Director, Base Master Development Planning and Facilities Planning, U.S. Navy

1966-1969 Staff Civil Engineer, Joint Staff, U.S. Department of Defense

1964-1966 Commanding Officer, Naval Construction Battalion, US Navy

1961-1964 Various assignments in charge of planning, design, construction, authorization, and maintenance of public works and facilities

PUBLICATIONS

Demands and Goals in Construction Engineering Education, Proceedings of the CIB W-65 2nd International Symposium on Organziation and Management of Construction, Haifa, Israeal, Oct 31-Nov 2, 1978

HONORS (including societies)

Tau Beta Pi Epsilon

PRIORITING RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Sarne, Yoav, PhD

ADDRESS 8 Epstein Street
Tel-Aviv, Israel

PROFESSIONAL EXPERIENCE (position held/when)

1975-Present Sargent and Lundy Engineer, Chicago Engineering Assistant to Structural Design Division - Supervisor - Structural Design of Nuclear Power Plants

1970-1975 Stone and Webster Engineer, Boston Structural Design and Analysis of Nuclear Power Plants

PUBLICATIONS

Sarne, Yoav, Underground Nuclear Power Plants, APC, 1978

Six other publications on design and analysis of nuclear power plants structures

HONORS (including societies)

American Management Association
American Society of Civil Engineers

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Schaefer, Gyorgy

ADDRESS Institute for Building Economics and Organization EGSZI
H-1027 Budapest, Csalogan u. 9. Hungary

PROFESSIONAL EXPERIENCE (position held/when)

1965-Present Technical Director

1949-1968 Ministry of Building
Production of Chief Engineer
Deputy Head of Division of
Technical Development

PUBLICATIONS

Schaefer, G., The Method of Organizing Production Processes in the Building Industry, ECE HPB/BUILD/SME.3/D.3

Schaefer, G., The Peculiarities of the Division of Labour in the Building Industry, Published by a conference of the Hungarian Scientific Society for Building, 1972

Schaefer, G., Some Problems of General Contracting in Hungary, Published by the Poznan Conference of the Polish Association of Architects and Engineers, 1972

Schaefer, G., Reflections on the Experimental Forecasting of Building Research, CIB Congress 1974 Budapest

Schaefer, G., General Contracting Experiments in Joint Projects Magyar Epitoipar, 1976

Schaefer, G., Problems of Economic Organization in Town Building Varosepites, 1977

HONORS (including societies)

Order of Labour Government
Alpar Ignac Medal Scientific Association for Construction

Gyorgy Schaefer (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Schild, Willy

ADDRESS IBM Scientific Ctr.
Computer Science Bldg.
Technion Haifa Israel

PROFESSIONAL EXPERIENCE (position held/when)

1973-Present Research Staff Member
IBM Scientific Ctr., Haifa Israel

1971-73 Senior Systems Specialist I.T.T. Corp.,
Paramus, NJ

1968-71 Asst. Prof. Seton Hall University, Brooklyn College

1963-64 Visiting Scientist Wezman Institute Rehovoi, Israel

PUBICATIONS

Schild, W., "Wants and Causes," Logique at Analyses, 1971.

Schild, W., "Computer Aided Diagnosis with and Application to Endocrimiogy," IBM Journal of R&D, 1978.

Schild, W., Contributions to Information Systems for Patient Care, 1975 Proceeding 2nd and 3rd Serusaven Conf. 1974, 1977 on Information Technology

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
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___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Shaffer, Louis Richard

ADDRESS U. S. Army Construction Engineering Research Laboratory (CERL)
P. O. Box 4005
Champaign, IL 61820

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present	Technical Director of CERL
1969-1976	Deputy Director CERL
1954-1969	Faculty University of Illinois at Urbana
1952-1954	Assistant to Dir/Engineering, Sharon Steel Corp
1950-1952	Assistant to Master Mechanic, National Castings Corp

PUBLICATIONS

Numerous technical papers in operations research and computer-based systems applied to construction management in all levels of the industry.

Shaffer, L. R., L. Meyer, and J. B. Ritter, The Critical Path Method, McGraw-Hill Book Co., Inc., New York City, NY; 1965

Shaffer, L. R., Introduction to Linear Programming, Stipes Publishing Co., Champaign, IL; 1963

HONORS (including societies)

Walter L. Huber Research Prize, American Society of Civil Engineers
Meritorious Civilian Service
Official Commendation
Construction Management Award, 1978
Commanders' Award for Civil Service

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION

NAME Sidwell, Anthony Charles

ADDRESS Department of Construction and Environmental Health
The University of Aston
Gosta Green
Birmingham B4 7ET
England

PROFESSIONAL EXPERIENCE (position held/when)

1970-Present Lecturer in Construction Management and Building Economics and Measurement, University of Aston for Undergraduate and Graduate courses; also concerned with the management and development of the MSc Course in Construction Management and Economics

1968-1970 Professional Quantity Surveyor, Edinburgh

1964-1968 Study at the Heriot-Watt University in Edinburgh, Sandwich Course in Building; design and construction work during industrial experience periods

1962-1964 Project Surveyor for construction company in Scotland

PUBLICATIONS

Sidwell, A. C., "Project Procedures - the Client's Dilemna," Quantibuild, 5, 1973

Sidwell, A. C., "New Methods of Contracting," Quantibuild, 6, 1974

Sidwell, A. C., "Project Management and Measurement in Sweden," Building Technology and Management, Feb 77

A Conceptual Model for Designing Organizational Forms within the Building Process, Sidewll & Ireland, CIB W-65 Symposium, Haifa, Oct 78

A Field Study of Building Project Team Organization Patterns, Internal Report, Aston University, Nov 75

HONORS (including societies)

First Class Honors Degree in Building (Bsc) and University Silver Medal, Heriot-Watt University, Edinburgh, 1968
Associate of the Royal Institute of Chartered Surveyors
Member of the Institute of Building
Associate Member of the British Institute of Management

Anthony Charles Sidwell (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Simonian, Wahak, S. S.

ADDRESS Faculty of Engineer University of Azarabadegan
Tabriz, IRAN

PROFESSIONAL EXPERIENCE (position held/when)

1975-Present Responsible for research activities and Editor of the Journal of Faculty of Engineering

1972-1975 Higher Education leading to the degree of PhD at the University of Liverpool (England)

1965-1972 Assistant Professor in Structures and Construction at the Faculty of Engineering, University of Azarabadegan

1958-1965 Higher Education leading to the degree of Dipl.-Ing in Civil Engineering at the University of Darmstadt (West Germany)

PUBLICATIONS

Simonian, W., "Elastic and Buckling Analysis of Trapezoidal Support Diaphragms in Steel Box Grinder Bridges," Proc. Instn. Civil Engineers, Part 2, 1978, 65, Mar., 17-39

Many published papers and conference papers in Farsi

HONORS (including societies)

Member of the American Concrete Institute
Member of the International Technology Institute (Pittsburgh)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Sorguc, V. Dogan

ADDRESS Technical University of Istanbul
Insaat Fakultesi - TURKEY

PROFESSIONAL EXPERIENCE (position held/when)

1976-Present Assoc. Prof. of Construction Management, Technical University of Istanbul

1967-1976 Head of the Option of Construction Strategy, C.E. Dept., METU

1973-1976 Associate Professor of C.E. Dept., METU

1967-1973 Assistant Professor of C.E. Dept., METU

1964-1967 Research and Ph.D. METU

1962-1964 Instructor Middle East Tech. Univ. (METU)

1960-1962 Military Engineering, Army Corps of Engineers

1958-1960 Research Asst. Inst. of Constr. Man. Science, Tech. Univ. of Munich (TUM)

PUBLICATIONS

Papers and Articles in English, German and Turkish Published in Proceedings of International Conference and Journals

Sorguc, V. D., "An Analysis of the Turkish Building Industry," Engineering News, Nr. 106 Published by TACE (Turkish Association of Civil Engineers) -in Turkish

Sorguc, V. D., "The Dartford Purflet Tunnel," Baumaschine und Bautechnik, -August 1960 - in German

Sorguc, V. D., "Modern Contractor and the Cost Functions," Engineering News Nr. 112, 113 - in Turkish - (Published by TACE)

Sorguc, V. D., Structure and Model of a Housing Programme for Developing Countries, Baupraxis, Jul 67 - in German

Sorguc, V. D., Feasibility of Prefabrication in Low Cost Housing, Proceedings of the International Symposium on Low Cost Housing Problems University of Missouri-Roll, Oct 70

V. Dogan Sorguc (cont)

Sorguc, V. D., "Turkish Conditions, the Middle East Technical University and other Universities of the Country," Engineering News Nr. 181 - in Turkish - (Published by TACE)

Sorguc, V. D., "Functional Analysis of Universities and a Reform Proposal for Turkey," Engineering News Nr. 201 - in Turkish - (Published by TACE)

Sorguc, V. D., "Turkish Highways and the Organizational Analysis of the Turkish Highways Department," Engineering News Nr. 194 - in Turkish - (Published by TACE)

Sorguc, V. D., "Macroplanning in the Housing Strategy," Proceedings of the Engineering News Nr. 6 - in Turkish - (Published by TACE)

Sorguc, V. D., Monograph on Prefabrication in Turkey, Seminar on Prefabrication in Africa and the Middle East United Nations Industrial Development Organization (UNIDO - ID/WG 122/18) Budapest, Bucharest, Mar 72

Sorguc, V. D., Evaluation of Highway Networks, Proceedings of the NATO Conference in Sandefjord, Aug 72, Western Periodicals Company, 13000 Raymer Street, North Hollywood, CA 92605

Sorguc, V. D., Maintenance Expenditure Model in the Strategy of Housing Construction, Third International Symposium on Lower-Cost Housing Problems International Association for Housing Science Montreal, Canada, May 74

Sorguc, V. D., Comparative Analysis of Two Computerized Systems of Planning with Networks in Construction, International Management System Association (I.M.S.A.), Fourth INTERNET Congress Paris, Sep 74

Sorguc, V. D., The Application of Network Planning to Finishing Works of Public Building Construction in Turkey, Fourth INTERNET Congress (I.M.S.A.) Paris, Sep 74

Sorguc, V. D., Proposal of a Model for Management in Systems with Research and Education Functions, Management of Research and Education (International Conference), Wrocklaw, Sep 75

Sorguc, V. D., "The Relation between Socio-Economic Development and Transportation in Turkey," NATO Conference Series, Plenum Press, New York, London, 1976 Companies and Contractors of the Turkish Construction Sector, Engineering News, Nr. 215 (TACE) - in Turkish

V. Dogan Sorguc (cont)

Sorguc, V. D., The Application of Network Planning to Airfield Construction Project, Fifth INTERNET Congress (I.M.S.A.) Birmingham, Sep 76

Sorguc, V. D., Network Planning vs. Traditional Methods of Project, Management in Construction Fifth INTERNET Congress (I.M.S.A.) Birmingham, Sep 76

Sorguc, V. D., "Project Management Programme in Civil Engineering Works," Engineering News, Nr. 270, 271 (TACE) - in Turkish

Sorguc, V. D., Socio-Economical Aspects of Technology Selection, Symposium on Construction T.A.C.E. Izmir, Oct 77 - in Turkish

Sorguc, V. D., Visibility and Finance of Construction Projects in Turkey, Problems Associated with Design and Construction in Developing Countries, LABSE Symposium Munich, 1977

Sorguc, V. D., Assessment of Energy Expenditure in Construction, International Symposium on New Trends in the Optimisation of Working Environment, I.L.O. Istanbul, May 78

Sorguc, V. D., Evaluation of Turkish Hydraulic Works Organization, C.I.B. II, International Symposium on Organization and Management, Technion, Haifa, Oct 78

Sorguc, V. D., Development of Construction Education Programme in Turkey, C.I.B. II, International Symposium on Organization and Management, Technion, Haifa, Oct 78

Sorguc, V. D., Principals of Modern Education in Civil Engineering, VII, Technical Congress of T.A.C.E., Ankara, 1978 - in Turkish

Sorguc, V. D., Construction Elements, Paul Rau Buchhandlung, Munchen 1959 - in German

Sorguc, V. D., Foundation Works - Theory and Application - Paul Rau Buchhandlung, Munchen 1969 - in German

Sorguc, V. D., Laws, Contracts and Specifications in Turkish Construction, M.E.T.U., C.E. Society Publ. No. 7, 1962 (1970)

Sorguc, V. D., Questionnaire for Turkish Construction Industry, M.E.T.U., C.E. Dept., 1963 - in Turkish

Sorguc, V. D., Structure and Model of a Housing Programme for Developing Countries -through Turkish Example - (Ph.D. Thesis), Institut fur Baubetriebswissenschaft 2 Volumes, - in German - Technische Universitaet Munchen, Feb 67

V. Dogan Sorguc (cont)

Sorguc, V. D., Construction Planning - Methods Analysis and Application - M.E.T.U. 1972

Sorguc, V. D., Analysis of the Employment Potentiallity of the Turkish Construction Sector and the Design of an Optimum Techno-Economical Strategy, Turkish Technical and Scientific Council, MAG-OE3, Apr 72, - in Turkish

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
1	Performance Criteria for Organizational Forms
1	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
3	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Terente, Hossu

ADDRESS Polytechnic Institute of Cluj-Napoca
Str. Emil Isac 15, ROMANIA

PROFESSIONAL EXPERIENCE (position held/when)

Present Associate Professor of the Department of Technology and Organization

Twenty years of activity, out of which seventeen years of education and scientific research activity in the field of Organization and Management of Construction

PUBLICATIONS

Terente, H., Organization and Management of Construction, published for the high education of construction (co-author)

Terente, H., Organization of Transportation on the Site, Bucharest Technical Publishing House, 1977

Rise of the Labor Productivity and Reduction of Production Cost by a Rational Organization of the Transportation on the Site, PHD Thesis, 1973

Different articles in the branch and papers presented at Symposiums held at home or international ones

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

	Organizational Forms
3	Criteria for Organizational Forms
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	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Tippett, Helen

ADDRESS School of Architecture
Victoria University of Wellington
Private Bag,
Wellington, NEW ZEALAND

PROFESSIONAL EXPERIENCE (position held/when)

1979- Professor of Architecture, Victoria University of Wellington, New Zealand

1969-1978 Practice Management Consultant, Tippett Wuade Associates, Melbourne, Australia concurrent with senior lectureship (practice & management) - Department of Architecture & Building University of Melbourne

1965-1968 Project Architect, Design Construction Group, Beirut Lebanon, Abu Dhabi & Kuwait

1958-1964 Darwin & Alice Springs, Northern Territory and Sydney, Australia, own practice

1957- Country Roads Board, Victoria, Australia

1954-1956 Architect, Grounds, Romberg & Boyd, Melbourne, Australia

PUBLICATIONS

Tippett, Helen, Visual Communication in Architecture, C. E. Moorehouse ed

Tippett, Helen, Visual Education (Pitmans Australia) 1974

Tippett, Helen, Building Projects Investigation, MU Faculty Arch Bldg & Plg publication, 1977

Basic Finance - Business Decisions in Architectural Practice (MU Dept Arch & Bldg) 1975, 1978

HONORS (including societies)

Bachelor of Architecture, 1955 (Melbourne)
MBA, 1957 (Melbourne)
Fellow, Royal Australian Institute of Architects
Fellow, Australian Institute of Building
Member, Royal Institute of British Architects

Helen Tippett (cont)

Associate, Australian Institute of Management
Member, Project Mgt Institute

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

4	Organizational Forms
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5	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Vescan, Virgil

ADDRESS Polytechnic Institute of Cluj-Napoca
Str. EMIL ISAC nr. 15, ROMANIA

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present Assistant Engineer

1971-1975 Civil Engineer

PUBLICATIONS

Civil Engineering Technology - Equipment Cards, Polytechnic Institute of Cluj-Napoca

New Systems of Elaborating the Stencils for Building the Prefabricated Lineal Elements, Precasted on the Site, Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Organization and Planning in the Execution of Prefabricated Lineal and Plane Elements on the Site for the Multi-Storied Industrial and Civil Buildings, Jubilee Symposium of Polytechni Institute of Cluj-Napoca, 1978

Technology of Floor Execution Having Thin Slabs without Ribs, Symposium of Creative Technology, Cluj-Napoca, 1975

Industrial Technologies for Building the Precast Elements on Site for Civil and Industrial Buildings , Symposium of Creative Technology, Cluj-Napoca, 1977

Building Technology and Erecting the Prefabricated Elements from the Structure in the 'TEX Type with Ground Floor + 20 Stories', Symposium of Creative Technology, Cluj-Napoca, 1977

Contributions to the Improvement of Work Practice when Elaborating Construction Work Planning by the Critical Path Method, Second International Symposium on Organization and management of Construction, Haifa 1978

Studies on the Calculation of Shuttering, Ninth Concrete Conference held in the town Gh.Ch. Dej, 1978

A New System of Shuttering Mass, Ninth Concrete Conference, Gh.Gh. Dej, 1978

Virgil Vescan (cont)

An Equipment for Building the Prefabricated Lineal Elements CEL-3, Ninth Concrete Conference, Gh.Gh. Dej, 1978

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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1	Criteria for Organizational Forms
5	Tools for Evaluating Organizational Forms
3	Tools for Management of Construction
4	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Vigil, Manuel

ADDRESS Entrecaneles Y Tavora Sa
Juan de Mena 8, Madrid 14 Spain

PROFESSIONAL EXPERIENCE (position held/when)

1973-Present	Organization and Management Counselor for EYT, Spain
1969-1973	Padding and Foundations Construction Company Director, Spain
1967-1969	Consulting Engineer, Cooling Warehouses, Spain
1963-1967	Chemical Industry, Spain
1961-1963	Partner, Steel Structures Construction Company, Puerto Rico
1958-1961	Contracting own company, Cuba

PUBLICATIONS

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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BIOGRAPHIC INFORMATION FORM

NAME Virdi, Kuldeep Singh, PHD

ADDRESS Department of Civil Engineering
University of Melbourne, PARKVILLE
Victoria 3052, AUSTRALIA

PROFESSIONAL EXPERIENCE (position held/when)

Jul 76-Present Lecturer in Structural Engineering, Engineering Practices Department of Civil Engineering, University of Melbourne, Parkville, Australia

Sep 73-Jun 76 Research Fellow, Department of Civil Engineering, Imperial College, London, UK

Sep 70-Sep 73 Research Assistant, Department of Civil Engineering, Imperial College, London, UK

Apr 70-Aug 70 Assistant Engineer (Systems), Engineers India Limited, New Delhi, India

Sep 66-Apr 70 Scientist, Structural Engineering Research Centre, Roorkee, India

Apr 65-Aug 66 Research Fellow, Structural Engineering Research Centre, Roorkee, INDIA

PUBLICATIONS

Kumar, Pradeep, K. S. Virdi, and N. V. Raman, "Application of Linear Programming to Optimisation of Structures," Indian Concrete Journal, Oct 67

Ramaswamy, G. S., and K. S. Virdi, "Application of Matrix Progression to the Analysis of Cylindrical Shells," Bulletin of the International Association for Shell Structures, Madrid, Jun 69

Virdi, K. S., and P. J. Dowling; The Ultimate Strength of Composite Columns in Biaxial Bending, Proceedings, The Institution of Civil Engineers, London, Mar 73

Virdi, K. S., and P. J. Dowling, A General Formulation of the Nonlinear Analysis and Stability of Space Frames, Second International Conference on Space Structures, Guildford, Surrey, Sep 75

Kuldeep Singh Virdi (cont)

Virdi, K. S., and P. J. Dowling, The Ultimate Strength of Biaxially Restrained Columns, Proceedings, The Institution of Civil Engineers, London, Mar 76.

Virdi, K. S., and P. J. Dowling "A Unified Design Method for Composite Columns," International Association for Bridge and Structural Engineering, Zurich, 1976.

Dowling, P. J., J. Janss, and K. S. Virdi, The Design of Composite Steel Concrete Columns, INTRODUCTORY REPORT, Stability of Steel Structures, IABSE-ECCS-SSRC-CRC JAPAN, Tokyo, Sep 76

Dowling, P. J., H. F. Chu, and K. S. Virdi, The Design of Composite Columns for Biaxial Bending, Preliminary Report, Stability of Steel Structures, IABSE-ECCS-SSRC-CRC JAPAN, Liege, Apr 77.

Virdi, K. S., A New Technique for the Moment Thrust Curvature Calculations for Columns in Biaxial Bending, Sixth Australian Conference on Mechanics of Structures and Materials, Christchurch, Aug 77

Virdi, K. S., and P. R. Morgan, Simulation of the Construction Company Bidding Environment, accepted for presentation at the Second International Symposium on Organization & Management of Construction, held at Technion, Israel Institute of Technology, Haifa, Israel, Oct-Nov 78

Virdi, K. S., "Rapid Ultimate Load Analysis of Slender, Biaxially Restrained Columns," Paper submitted for possible publication to the Journal of the Structural Division, American Society of Civil Engineers

HONORS (including societies)

Chartered Engineer
Member, Institution of Civil Engineers, London
Member, Institution of Structural Engineers, London
Member, International Association for Bridge and Structural Engineering, Zurich

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

4	Organizational Forms
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5	Thesaurus Compilation

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BIOGRAPHIC INFORMATION FORM

NAME Wallin, Sten E

ADDRESS Lund Institute of Technology
POB 725, S-220 07 Lund
Sweden

PROFESSIONAL EXPERIENCE (position held/when)

1972-Present	Professor of Construction Management and Industrial Engineering, advisor UNDP project, construction sector, Vojvodina, Yugoslavia
1965-1972	Manager of research work on the human factors in the building industry in Sweden (on national level)
1960-1965	Head of the Department of Development in Svenska Vagaktiebolaget (contractor, turnover about 150 million dollars, head of a housing construction department)
1956-1960	The Employers Association of Swedish Building Industry, Chief Negotiator for Rock Blasting Operations
1952-1956	The Harrsele Corporation, Head of the Department for Rock Blasting and Tunneling Operations

PUBLICATIONS

Doctors dissertations in the learning curves in housing construction. Papers in OMC, organizational development, industrialized building planning complex job sites. Ergonomics and human factors problem. Organization of education and research on university level.

HONORS (including societies)

Member of Human Factor Society, US

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

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W-65
BIOGRAPHIC INFORMATION FORM

NAME Weinberg, Shneul

ADDRESS Shneul Weinberg Design & Engineering, Ltd.
77 Jabotinsky Street
Tel-Aviv, Israel

PROFESSIONAL EXPERIENCE (position held/when)

1977-Present Manager-Owner, S. Weinberg Design & Engineering, Ltd., Tel-Aviv

1972-1977 Head of Construction and Engineering, Ronco, Ltd., Israel

1962-1972 Partner in Charge of Production, Rev Zetlin Associates, New York

1958-1962 Chief Israeli Contractor

1958 Graduate, Technion Institute in Haifa

PUBLICATIONS

Weinberg, Shneul, "Building Project Management, Its Nature and Principle," The Building Center of Israel Quarterly, xxx 25, 1977

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
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___ Thesaurus Compilation
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Woodhead, Ronald William

ADDRESS Head, Department of Engineering Construction & Management
School of Civil Engineering
University of New South Wales
P. O. Box 1
Kensington, N.S.W. 2033, AUSTRALIA

PROFESSIONAL EXPERIENCE (position held/when)

1973-Present	Professor & Head, Dept. of Engineering Construction & Management, University of New South Wales
1977	Visiting Professor, Georgia Institute of Technology, Atlanta, Georgia
1971	UNIDO Consultant to CIA, Bahia State, Brazil, on Management and Implementation of Port Construction
1969	UNESCO Consultant on Systems Analysis to Rio Grande De Sul University, Porto Alegre, Brazil
1968-1973	Professor of Civil Engineering, University of Illinois
1967	Visiting Professor, Texas A&M University - 5 months
1966	Visiting Professor, University of Illinois - 5 months
1953-1968	Lecturer/Senior Lecturer, University of New South Wales
1952-1953	Designing Engineer, Gutteridge Haskins & Davey, Sydney
1951-1952	Designing Engineer, Conservation & Irrigation Commission of N.S.W. Sydney

PUBLICATIONS

Hall, A. S., and R. W. Woodhead, Frame Analysis, John Wiley & Sons, New York, 1961; Japanese ed., 1966, end ed. 1967

Antill, J. N., and R. W. Woodhead, Critical Path Methods in Construction Practice, John Wiley & Sons, New York, 1965; Spanish ed., 1968; French ed., 1968; Portugese ed., 1968; 2nd ed., 1970

Meredity, D. D., L. W. Wong, R. W. Woodhead and R. H. Wortman, Design and Planning of Engineering Systems, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1972

Ronald William Woodhead (cont)

Halpin, D. W., and R. W. Woodhead, CONSTRUCTO - A Heuristic Game for Construction Managers, University of Illinois Press, U.S., 1973

Halpin, D. W., and R. W. Woodhead, Design of Construction and Process Operations, John Wiley & Sons, New York, 1976

30 Professional Papers

HONORS (including societies)

Chartered Engineer FIEAust
Chartered Builder FAIB,
MASCE
MAIC
MPMI
MACI
M.I.Q.
President P.M.F.

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

1	Organizational Forms
2	Performance Criteria for Organizational Forms
3	Tools for Evaluating Organizational Forms
4	Tools for Management of Construction
5	Thesaurus Compilation

W-65
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NAME Yaron, I.

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PROFESSIONAL EXPERIENCE (position held/when)

1978-Present Consultant to Project Managers

1972-1978 Chief, Building Division in Yuval Gad

1965-1972 Thahal, Consultant Engineer, Planning Engineer

PUBLICATIONS

HONORS (including societies)

BSC, Israel Institute of Thee in Haifa

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
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ADDRESS Israel Electric Corporation
Construction Division
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Tel-Aviv, Israel

PROFESSIONAL EXPERIENCE (positions held/when)

Resident Civil Engineer on construction of large power stations and large engineering structures: New Zealand; Israel; Sierra Leone; Iran

PUBLICATIONS

HONORS (including societies)

B.E. (civil) from University of New Zealand
MICE, LONDON

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

___ Organizational Forms
___ Performance Criteria for Organizational Forms
___ Tools for Evaluating Organizational Forms
___ Tools for Management of Construction
___ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

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PROFESSIONAL EXPERIENCE (position held/when)

1978-1979	Visiting Professor, University of British Columbia in Vancouver
1977-1978	Visiting Professor, University of Florida at Gainesville
1977	D.Sc. (Construction) Technion I.I.T., Haifa, Israel
1973-1977	Consulting Engineering of Construction Management, Haifa, Israel
1971-1972	"Lokpoho" Ivory Coast General Manager of the "Lokpoho Project"
1970	M.SC. (Construction) Technion I.I.T., Haifa, Israel
1968-1971	"Mekorut" Haifa, Israel - Chief Estimator of the Northern Division of the company
1966-1968	"Agridev" Abidjan Ivory Coast (West Africa) - Head of Daloa Division of the company
1962-1966	"Mekorut," Haifa, Israel - Project Manager of different heavy construction projects
1962	B.Sc. Technion I.I.T., Haifa, Israel

PUBLICATIONS

Zohar, H., and D. Arman, "Use of Computer for Cost Estimates in the Building Industry," In the Field of Building, No. 181, Halfa, 1971

Zohar, H., "Computers in the Service of Building Companies," The Building Centre of Israel, Tel Aviv, April 1975

Zohar, H., Use of Computers for Cost Estimates in Construction Companies, Technion I.I.T., Haifa, Israel 1970 (Thesis for M.Sc.)

Herbsman Zohar (cont)

Zohar, H., Development of Mathematical Model for Estimating and Updating of Construction Inputs, Research Thesis for D.Sc. Technion I.I.T., Haifa Isreal, March 1977

Zohar, H., Combined Projects, an instrument for training construction management engineers, Second International Symposium on Organization and Management C.I.B. Haifa, Israel 1978

HONORS (including societies)

Member of Association of Engineers in Israel (Civil Engineering)
Member of the American Association of Cost Engineers

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

2	Organizational Forms
3	Performance Criteria for Organizational Forms
4	Tools for Evaluating Organizational Forms
1	Tools for Management of Construction
5	Thesaurus Compilation