

AD-A033 530

CONSTRUCTION ENGINEERING RESEARCH LAB (ARMY) CHAMPAI--ETC F/G 5/9
DIRECTORY OF EXPERTS ON ORGANIZATION AND MANAGEMENT OF CONSTRUC--ETC(U)
NOV 76

UNCLASSIFIED

NL

1 OF 1
ADA
033 530

END
DATE
FILMED
1-25-77
NTIS

The table consists of a grid of 52 microfilm frames (13 columns by 4 rows). Each frame contains a page of text, likely a page from the directory mentioned in the header. The text is too small to read in this image.

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

AD-A033 530

DIRECTORY OF EXPERTS ON ORGANIZATION AND
MANAGEMENT OF CONSTRUCTION (1977),
CIB W-65 COMMISSION

CONSTRUCTION ENGINEERING RESEARCH
LABORATORY (ARMY), CHAMPAIGN, ILLINOIS

NOVEMBER 1976

358008

ADA033530

1977 DIRECTORY OF EXPERTS
ON
ORGANIZATION AND MANAGEMENT OF CONSTRUCTION

Prepared by
CIB W-65 COMMISSION
ON
ORGANIZATION AND MANAGEMENT OF CONSTRUCTION

D D C
RECEIVED
DEC 20 1978
C

DEPARTMENT OF THE ARMY
CONSTRUCTION ENGINEERING RESEARCH LABORATORY
CHAMPAIGN, ILLINOIS USA

Approved for public release;
distribution unlimited.

REPRODUCED BY
**NATIONAL TECHNICAL
INFORMATION SERVICE**
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) 1977 DIRECTORY OF EXPERTS ON ORGANIZATION AND MANAGEMENT OF CONSTRUCTION/CIB W-65 COMMISSION		5. TYPE OF REPORT & PERIOD COVERED
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS CONSTRUCTION ENGINEERING RESEARCH LABORATORY P.O. Box 4005 Champaign, IL 61820		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE November 1976
		13. NUMBER OF PAGES 55
		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES Copies are obtainable from National Technical Information Service Springfield, VA 22151		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) construction organization and management experts		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This directory identifies 48 experts located in 13 countries. The bio- graphic information on each expert includes his major areas of research inter- ests in priority order, a description of his professional experience, his pub- lications and honors.		

FORWARD

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 first edition of a directory of experts throughout the world on the subject of the Commission. This directory identifies 48 experts located in 13 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.

The intent of this directory is to identify these experts to the construction community at large as well as 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

16 November 1976
Champaign, Illinois USA

ACQUISITION BY	
NEIS	W-65 ✓
DIC	□
CIVIL ENGINEERING	□
JUDICIAL	□
BY	
DISTRIBUTION AVAILABILITY STATEMENTS	
DISCLOSURE STATEMENTS	
A	

W-65

BIOGRAPHIC INFORMATION FORM

NAME DR. JAMES J. ADRIAN

ADDRESS 5317 N. Woodview Avenue
Peoria, IL 61614

PROFESSIONAL EXPERIENCE (position held/when)

Present Associate Professor - Bradley University
President - Construction System Company

Certified Public Accountant-Clifton Gunderson & Co., C.P.A.

Past Instructor Civil Engineer-University of Illinois
Instructor Civil Engineer-Wisconsin State University
Systems Engineer-Construction Engineer Research Lab.
Bridge Engineer-State Of Wisconsin
Civil Engineer-State of Illinois

PUBLICATIONS

Books: "Quantitative Methods in Construction Management" 1973
"Business Practices for Construction Management" 1976

Articles: Numerous

HONORS (including societies)

Vice President - Illinois Professional Engineers (P.E.)
Certified Public Accountant (C.P.A.) Illinois
Real Estate Broker - Illinois
ASCE Member
Phi Kappa Phi
AICPA - American Institute of Certified Public Accountants
NAA - National Accounting Assoc.

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

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

BIOGRAPHIC INFORMATION FORM

NAME DONALD BAERMAN

ADDRESS Yale University School of Architecture
P. O. Box 1605
New Haven, CT 06520
USA

PROFESSIONAL EXPERIENCE (positions held/with)

1971-Present: Visiting Lecturer in Architectural Practice, Yale School of Architecture

1975-Present: Vice President, New England Partnership, Inc.

1974-1975: President, New England Partnership.

1970-1973: Partner, Davis Cochran, Miller, Baerman, Noyes.

PUBLICATIONS

"Performance Criteria for the Selection of Interior Finishes:", The Construction Specifier.

HONORS (including societies)

American Institute of Architects. Formerly member of Documents Committee and Automated Practice Technology Subcommittee.

Connecticut Society of Architects, A.I.A.

Currently member of Education Committee. Past offices and chairmanships include: Secretary, Commissioner of Education, and Commissioner of Professional Practice.

Housatonic and Green Mountain Chapters, Construction Specifications Institute.

Society for Preservation Technology.

Construction Industry Panelist, American Arbitration Assoc.

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME HANS BJORNSSON
ADDRESS Institute for Building Economics
Chalmers University of Technology
FACK
402 20 Göteborg, Sweden

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present Associate Professor (University Lector)
1975-1976 System Analysis/Construction Firm
1973-1974 Research Assistant - University of Illinois
1968-1973 Research Assistant - Göteborg, 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)

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME GEORGE H. BLESSIS, P.E.
ADDRESS Civil Engineering Department
North Carolina State University
Raleigh, NC 27605

PROFESSIONAL EXPERIENCE (positions held/when)

1947-1949 Structural Design
1949-1960 Field Construction, (heavy construction) Office Engineer
through Project Manager
1961-Present Construction Engineering and Management
Teaching-Cornell University, Study-University Illinois,
Teaching-NCSU, Presently Associate Professor

PUBLICATIONS

None

HONORS (including societies)

ASCE, ASEE, NSF-Faculty Fellow (for study)
Chi Epsilon
Outstanding Faculty - NCSU (teaching)

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME THOMAS F. BOLAND
ADDRESS CONSTRUCTION DIVISION
An Foras Forbartha
The National Institute for Physical Planning and
Construction Research
St. Martin's House
Waterloo Road Dublin, 4 Ireland

PROFESSIONAL EXPERIENCE (position held/when)

1967-1971 Assistant Engineer with Irish Railways
Designed Prestressed concrete and structural steel railway
bridges. Structurally designed an office block, a bus garage,
hotel extensions and a number of other constructed facilities.
Was Resident Engineer on the Rosslare-Le Havre Stern-Loading
Ferry Terminal.
1971-Present Research Officer with The National Institute for Physical
Planning and Construction Research, Ireland: working on
Performance, Specification, and Finance.
1972-Present Part-time Finance Lecturer in College of Technology, Bolton
St. Dublin.

PUBLICATIONS

Metric Guide 1 (Co-author)
Irish Building Specification (author of concrete & Structural
Steel Sections)
National Prices Commission Report on House Prices (Co-author)
A number of articles in technical journals and magazines.

HONORS (including societies)

M.I.E. Honors Masters Degree in Industrial Engineering
B.E. Bachelors Degree in Civil Engineering
C. ENG. Chartered Engineer
MIEI Member of the Institute of Engineers of Ireland

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME LESLIE J. BROWN, BSc., P. Eng.

ADDRESS Director General Construction
Department of National Defense
101 Colonel By Drive
Ottawa, Canada KIA 0K2
Telephone: Home - 728-6958
Office - 992-6246

PROFESSIONAL EXPERIENCE (positions held/when)

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)
1962-1965	Deputy Director of Works Canadian Army
1957-1962	Command Engineer - Central Command Canadian Army
1954-1957	Assistant Director of Works (Design) Canadian Army
Jan 52-Dec 52	Commanding Officer - 31 Canadian Works Section Canadian Army (Germany)
1940-1954	Various Engineering Appointments - Royal Canadian Engineers Candian Army

PUBLICATIONS

None

HONORS (including societies)

Canadian Centennial Medal (1967) - For services at EXPO 67
Member, Association of Professional Engineers of Province of Ontario (Civil Branch).
Member, Military Engineers Association of Canada, Ottawa Branch

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

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organization Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65

BIOGRAPHIC INFORMATION FORM

NAME AMADEUS M. BURGER
ADDRESS 595 McAfee Street Apt. 68
Atlanta, GA 30313

PROFESSIONAL EXPERIENCE (positions held/when)

1971-1975 Project Control System Development
Head of the Development Team-Daniel Int. Corp.
1975-Present Georgia Tech. Faculty
1976-Present President - Construction Systems
Associates, INC.
Atlanta, GA P.O. Box 7913
30309

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 SAHAP CAKIN

ADDRESS Buyukdere CAD., 30/3
Sisli
Istanbul, Turkey

PROFESSIONAL EXPERIENCE (position held/when)

1969-1972 Architect and lecturer, Istanbul, Turkey
1972-1973 Architect-Copenhagen, Denmark
1973-1976 Research Worker, Glasgow, Scotland

PUBLICATIONS

"A Systematic Approach to the Industrialization of Building"
numerous monographs, articles and theses

HONORS (including societies)

Turkish Chamber of Architects (member)
Design Research Society, U.K. (member)
International Association For Housing Science (member)

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

<u>3</u>	Organizational Forms
<u>2</u>	Performance Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
---	Tools for Management of Construction
---	Thesaurus Compilation

W-65

BIOGRAPHIC INFORMATION FORM

NAME ROBERT W. CAMPBELL
ADDRESS 3235 Cambridge Avenue
Riverdale, NY 10463
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1973-1976 Vice-President, McKee Berger Mansueto, Inc. 2 Park Avenue,
New York; Director MBM/Gerplan - Brazil, S.A.
1971-1973 N.Y. Reg. Manager, McKee Berger Mansueto, Inc. 2 Park Avenue,
New York
1966-1971 Construction Administrator, Allied Realty N.Y.C.
1962-1966 President, Highland Management Corporation (Contractor)
1958-1962 Project Manager, G.A. Fuller Company
1956-1958 Supt. GA-Fuller Company
1954-1956 Project Engineer, GA Fuller Company

PUBLICATIONS

A Profile of the Construction Industry in the Eastern
Province of Saudi Arabia

HONORS (including societies)

BSCE, MBA
98 Credits-Contract Law

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

2 Organizational Forms
3 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 PETER G. CHEESMAN

ADDRESS Heriot Watt University
Department of Building
Chambers Street
Edinburgh
Scotland, EH 32 OPB

PROFESSIONAL EXPERIENCE (position held/when)

1963-1966	Cost Surveyor
1966-1970	Construction Management
1970-1976	Lecturer in Construction Management

PUBLICATIONS

Maintenance Characteristics for "clasp" buildings for hospital use.

HONORS (including societies)

MSC
MIOB (Member Institute of Building)

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME

DR. JANOS DENES

ADDRESS

Institute for Building Economy and Organization
PF. 46
H-1251 Budapest
Hungary

PROFESSIONAL EXPERIENCE (position held/when)

1963-Present Head of Scientific Division

PUBLICATIONS

None

HONORS (including societies)

None

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME DR. WILLEM J. DIEPEVEEN
ADDRESS Weena 740 Rotterdam - Holland
General Director Stichting Bouwresearch

PROFESSIONAL EXPERIENCE (position held/when)

1965-1971 Board Member Berenschot Management Consultants
1971-1975 Board Member Twynstra and Gudde Management Consultants

PUBLICATIONS

Several Dozens of articles
A book about 1) Planning and Policy in Building Firms
2) Marketing in Building Firms 3) Management Development
in Building Firms

HONORS (including societies)

DR Economics
Member Royal Institution of Engineers (KIVI)

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

2 Organizational Forms
3 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 PAUL F. DONAHUE

ADDRESS 26 Prospect Street
Nahant, MA 01908

PROFESSIONAL EXPERIENCE (position held/when)

1933 to date Treasurer Conti and Donahue, Inc.
239 Commercial St., W. Lynn, MA 01905
1973 Treasurer AGC of America
1968 Chairman Building Division AGC of America

PUBLICATIONS

None

HONORS (including societies)ASCE
NSPE
AICPRIORITY 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 JAMES DOUGLAS

ADDRESS Dept. of Civil Engineering
Stanford University
Stanford, CA 94305

PROFESSIONAL EXPERIENCE (position held/when)

1938-1961 U. S. Navy Civil Engineer Corps
Retired as Captain 8/31/61

1963-Present Stanford University--Faculty

PUBLICATIONS

Numerous technical papers and reports
Book--Construction Equipment Policy, McGraw-Hill Book Co.
New York: 1975

HONORS (including societies)

Member, Tau Beta Pi
Sigma Xi
Chi Epsilon
Fellow, ASCE
ASCE Rowland Prize 1969
ASCE Construction Management Award

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME LEONARD FLETCHER

ADDRESS Department of Construction Management,
The University of Reading,
Whiteknights,
Reading, RG6 2BY,
U. K.

PROFESSIONAL EXPERIENCE (positions held/when)

1954 and currently
1966-date Principal in private practice: Chartered Quantity Surveyor,
Construction Cost & Data Processing Consultant.

1969-1974
1974-date Lecturer (part-time) in Building Economics, University of
Sheffield.

1969-1974
1974-date Professor of Construction Management, University of Reading.
Visiting Professor of Construction Management, University of
Reading.

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)

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME ROBERT SIMPSON FREW PH.D.ADDRESS Yale School of Architecture
New Haven, CT 06520 USAPROFESSIONAL EXPERIENCE (position held/when)

1956-1963 Assistant Architect; Scotland,
 1965-1967 Architect, Kaleidoscope. Expo 1967
 1967-1969 Architect, Architectural Programming Consultant.
 1969-Present: Associate Professor, Yale School of Architecture.

PUBLICATIONS

A list of seventeen publications is available on request.

HONORS (including societies)

Founding Member, Design Methods Group
 Founding Member Board of Directors, Environmental Design Res. Assoc.
 Member, Royal Institute of British Architects.
 Member, Royal Architectural Institute of Canada.

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

<u>1</u>	Organizational Forms
<u>2</u>	Performance Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
---	Tools for Management of Construction
---	Thesaurus Compilation

5
W-65

BIOGRAPHIC INFORMATION FORM

NAME DANIEL W. HALPIN
ADDRESS 1655 Harbour Oaks Rd.
Tucker, GA 30084 - Home

School of Civil Engineering
Georgia Institute of Technology
Atlanta, GA 30332 - Office

PROFESSIONAL EXPERIENCE (positions held/when)

1961-1967, U.S. Army Corps of Engineers (Engineer and Research Analyst)
1970-1972 Faculty, University of Illinois
1972-1973 Faculty, Georgia Institute of Technology, Atlanta, GA
1973-Present

PUBLICATIONS

Constructo - A Heuristic Game for Construction Management,
University of Illinois Press, 1973
Design of Construction and Process Operation, John Wiley and
Sons, Inc. 1976
Articles in Construction Journal, American Society of Civil
Engineers
Reports to National Science Foundation and Construction
Engineering Research Project (CERL) on management games, design
of processes, simulation principles of simulation in the
Construction Industry, and delay causes on projects.

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 1973
Exchange Lecturer, Center for Cybernetics in Construction,
Bucharest, Romania, 1973
Visiting Scholar, Technical University, Munich, Germany, 1967-
1968

D. W. Halpin (cont.)

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

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

BIOGRAPHIC INFORMATION FORM

NAME IRVIN HAMBURGER

ADDRESS 7300 Summit Avenue
Chevy Chase, MD 20015 - Home

HQS USAF, PREEC (Engineering and Construction Division)
Directorate of Engineering and Services
Building 626
Bolling AFB
Washington, DC 20332 - Office

PROFESSIONAL EXPERIENCE (positions held/when)

1941-1954 Associated with Construction Industry - trades, project development, structures rehabilitation and new construction University major 1946-1950 Architectural Engineering.
1954-1957 Architectural Engineer/Chief Maintenance Engineering, Andrews AFB USAF Civil Engineering Field Office.
1957-1975 Civil Engineering/Architectural Engineering/Materials Engineering (Consultants Structural Preservation), HQS USAF Directorate of Civil Engineering.
1975-Present General Engineering - Construction Management

PUBLICATIONS

AF and TRI Service Manuals and Standards

HONORS (including societies)

Honorary Member Faculty AF Institute of Technology
Conservation
Materials program
Member ASTM, Washington Society Engineers, Construction Specs Institute, Washington Paint Technician Group Steel Structures Painting Council, same association for Preservation Technology.

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

<u>4</u>	Organization Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65

BIOGRAPHIC INFORMATION FORM

NAME VIR K. HANDA Ph. D., P. Eng.

ADDRESS Department of Civil Engineering
University of Waterloo
Waterloo, Ont. N2L 3G1
Canada

PROFESSIONAL EXPERIENCE (positions held/when)

1954-1956 Graduate Engineer
1956-1958 Teaching/Research Assistant
1958 Assistant Construction Engineer
1959-1960 Project Engineer, Soils
1960-1961 Lecturer
1961 Senior Technical Engineer, Project Management
1961-1964 Lecturer
1964-1966 Assistant Professor
1966-1969 Associate Professor, Systems Design
1969-1970 Chairman and Visiting Professor Civil Engineering, University of
of Petroleum and Minerals, Saudi Arabia
1970- Present Professor of Civil Engineering at University of Waterloo,
Waterloo, Waterloo, Ont. Canada
1971 Visiting Professor - Escola Politecnica, Campina Grande, Pb, Brazil
1975 Visiting Professor - Univ. of West Indies, St. Augustine, Trinidad
1971 Construction Management Option Program
1976 Advisor University of West Indies, Caribbean Development Bank,
CIDA, Construction Management Training
1963-1967 Project Director, Assistant Project Director - Institute of
Design, EXPO 67 Projects

PUBLICATIONS

Too numerous to list, but those dealing with organizational forms are in the proceedings at the CIB W-65 Symposium on OMC, and in CIB 6th Congress (Budapest) and Journal of Collective Bargaining, Internet 4, (Paris)

HONORS (including societies)

Association of Professional Engineers of Ontario,
The Institution of Engineers (India)
Project Management Institute

V. K. Handa (cont.)

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME LUTHER HILL, JR.
ADDRESS 11422 E. Ricks Circle
 Dallas, TX 75230
PROFESSIONAL EXPERIENCE (positions held/when)
 1968-1976 President, Luther Hill & Assoc. Inc.

PUBLICATIONS

None

HONORS (including societies)

Founding Director, American Institute of Constructors
 President, Dallas, Assoc, General Contractors
 First Chairman, Construction Research Council, University
 of Texas at Arlington

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME HI CHOON KIM

ADDRESS Architectural Institute of Korea
No. 2-7 2-Ka Myung-Dong Chung-Ku
Seoul, 100 Korea

PROFESSIONAL EXPERIENCE (position held/when)

1953-Present Professor, Department of Architecture, College of Engineering
Seoul National University

PUBLICATIONS

Architectural Planning Method

HONORS (including societies)

Culture Prize of Seoul City, 1963.
Creative Prize of Architecture by Architectural Institute
of Korea, 1976.

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME VASILY KOUSKOULAS
ADDRESS School of Civil Engineering
Purdue University
W. Lafayette, IN 47906

PROFESSIONAL EXPERIENCE (position held/when)

1961 Estimator
1962 Field Engineer
1971-1973 Consultant - Housing Developments

PUBLICATIONS

An Integrated Management System for Construction
Projects, ASCE, Construction Journal, 1976
The Housing Cost Problem, St. Louis Conference, 1972
Timesharing Computer Systems in Construction
Organization and Management, CIB, W-65 Symposium in
Washington, DC, 1976
Predesign Cost Estimation Function for Buildings, ASCE,
Construction Division, 1974
Predesign Cost Estimation Function for Mass Transit -
Detroit Conference, 1975
An Organizational and Managerial System for Housing Developments,
Montreal Conference, 1974

HONORS (including societies)

None

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME ALASTAIR G. LAW
ADDRESS Robert Matthew, Metcalf & Ptns.
1054 31st Street N.W.
Washington, DC 20007

PROFESSIONAL EXPERIENCE (position held/when)

1966-Present Partner in charge of Construction Economics Services/
Managing Partner, Washington, DC
1952-1966 Variety of Consulting and Research Posts

PUBLICATIONS

Several Papers on Cost Management
Life Cycle Cost Studies, Etc.

HONORS (including societies)

Fellow Royal Institution of Chartered Surveyors (UK)
Member Society of American Value Engineers (USA)
Member USNC/CIB W-65 Committee

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME DOUGLAS H. LEE

ADDRESS 17 Wychwood Park
Toronto, Ontario
Canada M6G-2V5

PROFESSIONAL EXPERIENCE (position held/when)

Present Partner: Lee, Elkin, Becksted, Paulsen, Fair-Architects,
Toronto. Associate Professor of Architecture, University
of Toronto. President - Mississauga Solar Demonstration
project LTD.
1953-1958 Chief Architect Don Mills Developments LTD

PUBLICATIONS

Don Mills New Town
Engineered Masonry For Tall Buildings
Masonry Construction in Solar Heated Buildings

HONORS (including societies)

M.R.A.I.C.
M.E.I.C.
A.R.I.B.A.
P. ENG.

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME RAYMOND E. LEVITT

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

PROFESSIONAL EXPERIENCE (positions held/when)

1971-1972 C.E. Designer; Christiani & Nielsen, Cape Town, S. Africa
1973 Project Engineer; V.K. Mason Construction, Toronto
1975-Present Assistant Professor of Civil Engineering; MIT

PUBLICATIONS

"The Effect of Top Management on Safety in Construction"
Stanford University, Department of C.E., TR#196
"Human Information Handling Capacity..." (with R. Logcher)
CIB W65, International Symposium, May 1976

HONORS (including societies)

A.M.-A.S.C.E.
Member - Project Management Institute

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

4 Organizational Forms
2 Criteria for Organizational Forms
3 Tools for Evaluating Organizational Forms
1 Tools for Management of Construction
5 Thesaurus Compilation
Also: Risk Distribution in Construction Contracts

W-65

BIOGRAPHIC INFORMATION FORM

NAME CLIFTON J. MARSHALL
ADDRESS University of Kentucky
Lexington, KY 40506

PROFESSIONAL EXPERIENCE (positions held/when)

1966-Present Director, Design and Construction Division, 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
1954-1956 Project Manager, O'Connor and Kilham, Architects - N.Y.C.
1956-1957 Assistant Professor, University of Kansas

PUBLICATIONS

Contributor to article on University of Louisville Library,
Architecture Record - 1956, Library Journal - 1960
Structural innovations, New Education Building, First
Baptist Church, Owensboro, KY, Indiana Engineer - 1960
Various news articles on Projects

HONORS (including societies)

American Institute of Architects
Association of University Architects, Secretary-Treasurer, 1976-77
Kentucky Society of Architects - Recipient (for U.K.) of
3 Honor Awards
Royal Institution of Naval Architects, London (Associate)
Society for College and University Planning

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME WILLIAM RICHARD NELSON

ADDRESS 1605 Miliam Way
Carrollton, TX 75006

PROFESSIONAL EXPERIENCE (position held/when)

1971-1975 Project Engineer, Luther Hill & Assoc.
1975-Present: Project Manager, Luther Hill & Assoc.

PUBLICATIONS

None

HONORS (including societies)

None

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

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
---	Thesaurus Compilation

W-65

BIOGRAPHIC INFORMATION FORM

NAME LUIS S. ORTEGA
ADDRESS U. S. Coast Guard HQ-ECV
400 - 7th Street, S.W.
Washington, DC 20590

PROFESSIONAL EXPERIENCE (position held/when)

1976-Present Member Montgomery County Revenue Authority, Maryland
1975-Present Chairman Building Control Committee, Angola, Delaware
1971-Present Chief Architect - U. S. Coast Guard
1967-1971 Project Architect - Marriott Corp.
1965-1967 Project Architect - Bechtel Corp.

PUBLICATIONS

Building Regulations for Housing in Angola by the Bay,
Rehoboth, Delaware
"New USCG Air Station - San Diego, California" - Article
written in the Coast Guard Engineering Digest

HONORS (including societies)

AIA - Former Member
CSI - Former Member
NCARB - Member
BRAB-TAU - Member
Montgomery County Revenue Authority - Member

PRIORITY RANKING OR 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 CALIN PAPESCU Phd, P.E.

ADDRESS The University of Oklahoma
College of Environmental Design
1800 W. Brooks Street, Room 252
Norman, OK 73019
Bus. Phone: 405-325-2444

PROFESSIONAL EXPERIENCE (positions held/when)

1959-1966 Manager of the Big Industrial Projects
1966-1969 Head of Technological Group
1969-1973 Deputy Director of the Computation Center
1973-1976 Visiting Associate Professor - U of Texas
1976-Present Associate Professor - Construction Science - U of Oklahoma

PUBLICATIONS

Articles 18
Reports 5
Books 4

HONORS (including societies)

Professional Engineer in Texas
A.S.C.E. - Member
PMI - Member
AIC - Member

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME SHLOMO PEER

ADDRESS Technion, Israeli Institute of Technology,
Faculty of Civil Engineering
Haifa, Israel

PROFESSIONAL EXPERIENCE (position held/when)

Associate Professor, Dr. -Ing.
Head, Department of Construction Management and
Economics

PUBLICATIONS

Parameters of Construction Time
Economic Analysis of Housing Construction Methods
CPT - A New Approach to Construction Planning
Effect of Division of Project on Housing Construction Cost
Analysis of Cost-Flow Curves in Construction
Unproductive Time in Building Operations
Video Tape Recording for Site Studies
Optimization of Location of Facilities on the Building Site
Communications Problems in the Building Industry

HONORS (including societies)

Member of Advisory Board - International Association for
Housing Science.
Goldstein Prize for Building Research (awarded by Israel
Building Centre).

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME PIERCE T. PIGOTT, BE, MS.

ADDRESS An Foras Forbartha
St. Martin's House
Waterloo Road
Dublin 4
Ireland.

PROFESSIONAL EXPERIENCE (positions held/when)

1966-1968 Research Officer, Construction Division, An Foras Forbartha
1968-1969 UN Fellow, Stanford Universtiy, California
1969-Present Assistant Senior Research Officer (Management and Economics)
An Foras Forbartha

PUBLICATIONS

1968 Technical Documentation for the Building Industry (edited)
1969 Project Planning for Builders - Bar Charts
1971 Project Planning for Builders - Networks
1971 Operational Estimating for Builders
1972 Finance for Builders - Cash Flow Planning
1973 A Productivity Study of House Building
1971 Management for the Design Team
Editor and Contributor
1974 Budapest Paper - "Factors Influencing Productivity in
House Building (CIB VI Congress, Budapest)
1976 Irish Building Specification

HONORS (including societies)

Chartered Engineer
Member of Institution of Engineers of Ireland
Member of Institution of Civil Engineers
Associate Member of American Society of Civil Engineers

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME ROY PILCHER

ADDRESS Dept of Building, University of Manchester Institute of
Science & Technology
Sackville Street, Manchester M60 1QD, England

PROFESSIONAL EXPERIENCE (positions held/when)

1972-Present Professor of Building, University of Manchester
Institute of Science & 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
and Contract Journals Ltd., London, 1973. etc.

HONORS (including societies)

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

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 DR. M. PSZENICKI
ADDRESS 50, Netherhall Gardens
London, N.W. 3, England

PROFESSIONAL EXPERIENCE (positions held/when)

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

PUBLICATIONS

Five Books
Over Fifty Papers

HONORS (including societies)

M.I.C.E. G.B.
Many medals and War Time Distinctions

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

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

BIOGRAPHIC INFORMATION FORM

NAME A. NAGABHUSHANA RAU

ADDRESS Deputy General Manager
The Hindustan Construction Co. LTD.,
"Construction House",
Walchand Hirachand Marg, Ballard Estate, Bombay-400 038, India

PROFESSIONAL EXPERIENCE (positions held/when)

Bachelor of Civil Engineering. Working with the Hindustan Construction Company Ltd. - the foremost Construction Company of the Country since 1944 - in various responsible positions. Have been associated with the execution of huge Irrigation and Hydro-Electric Projects all over the country since 1944. Have been responsible for investigating, tendering, negotiating and securing of works of major works all over India. Have planned, organized and managed execution of 4-Concrete Dams, 5-Barrages and other connected works involving 6000 to 10,000 employees and also sophisticated equipments on Concrete Dam construction - Earth Moving Equipment -- Quarring and Aggregate processing. Special interest in Construction Industry Management and Organization - Labour matters - Construction Equipment selection and Planning - Development of Indigeneous Construction Equipments.

PUBLICATIONS

List Enclosed.

HONORS (including societies)

Institution of Engineers. (India) - Fellow
The Bombay Management Association - Member
The National Productivity Council - Member
The Eleventh International Large Dam - Represented India
as Govt. of India
Delegate.
The Twelfth International Conference
on Large Dams.
(UNIDO) United Nations Industrial 1) Expert on Construction 1973-74
2) Engaged by UNIDO to make
Country Study of Construction
Industry in India.

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

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

A. N. Rau (cont.)

LIST OF PUBLICATIONS

- 1) Plant Selection and Layout with Special Reference to Rihand Dam. (Institute of India Journal, March 1962)
- 2) Mechanization at Rihand - 'Bhagirath' - June 1972 (Govt. of India) Publication
- 3) Workers' Welfare at Rihand - 'Bharirath' - May 1962 (Govt. of India) Publication
- 4) Aggregate Production for Rihand Dam - Indian Journal of Power & River Valley Development - June 1962
- 5) Compiled and Edited "Rihand Dam Souvenir" for The Hindustan Construction Co. Ltd., Bombay
- 6) Construction of Some Barrage - Institute of India Journal
- 7) Idikki - a coming - Eastern Economist
- 8) Farakka Barrage - An Article in Indian Express
- 9) Equipment and Methods of Handling Concrete for Dams - Seminar - Proceedings of Material Handling by Institution of Engineers - December 1973
- 10) Man Management in Execution of Power Projects - Institution of Engineers (India) - Seminar Document - Feb. 1974
- 11) Concrete Dam Construction - Building on Surer Foundations - Industrial Times - December 10, 1973
- 12) Man Power in Construction Industry - Labour Laws Offer Cold Shoulder - Industrial Times - February 1974
- 13) Management of Man Power in Execution of Irrigation and Power Projects - Symposium - Central Board of Irrigation & Power - November 1973
- 14) A report on Eleventh Congress - International Commission on Large Dams - Indian Journal of Power & River Valley Development - September 1973
- 15) Concrete Dam - Economy and Speed in Construction - Indian Journal of Power & River Valley Development - January 1974
- 16) Problems of Construction Activity in the Country - Indian Journal of Power & River Valley Development - November 1974
- 17) Concrete Dams - New Concepts in Rapid and Economic Construction - Bulletin - Builders Association of India - January 1974

A. N. Rau (cont.)

- 18) Responsibilities & Obligations of Owners, Users, Engineers, Builders and the Government in Building Construction - Seminar - Institution of Engineers (Poona) - Builders Association of India (Poona) - November 1973
- 19) Labour in Construction Industry - Bulletin of Builders Association of India - July 1974
- 20) Labour Cost - A Case Study of Idikki Dam Works - Symposium - Institution of Engineers, Madurai 1974
- 21) Bulk and Bagged Supply of Cement - Symposium - Cement Research Institute of India, New Delhi 1974
- 22) Construction Activity in India - Present Position and Trends - Presented to United Nations Industrial Development Organization - Expert Group Meeting (Document UNIDO ID/WG/148/12 - September 1973)
- 23) Bilateral and Multilateral Aid for Construction Industry - UNIDO - ID/WG/148/13 - September 1973
- 24) Industrial Construction in Developing Countries based on Indian Experience. Presented to United Nations Industrial Development Organization. Expert Group Meeting (Document UNIDO ID/WG-196/4 - November 1974)

W-65

BIOGRAPHIC INFORMATION FORM

NAME EDWARD F. REESE, Jr.
ADDRESS 1440 Trenton Drive
Riverside, CA 92506 - Home
J. D. Diffenbaugh, Inc., 2375 Chicago Ave.
Riverside, CA 92507 - Office

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present Construction Executive, J. D. Diffenbaugh, Inc., Proj. Coord. Div.
1973-1976 Regional Manager/Project Management Division, McKee Berger
Mansueto, Inc. Washington D.C.
1972-1973 Project Manager McKee Berger Mansueto Inc., Washington D.C.
Hospital project
1971-1972 Asst. P.M., McKee Berger Mansueto Inc., Boston, Mass.,
new U. of Mass., Boston Campus
1967-1971 Head of Scheduling; McKee Berger Mansueto Inc. N.Y.C. various
projects
1966-1967 Self-employed

PUBLICATIONS

Organization/Management Study for Puerto Rican Public Buildings
Authority Internet, Paris, Oct. 1974
Implementation of a seismic damage prevention program and
organizational analysis in San Francisco. Internet, Birm-
ingham, England, Sept. 1976 (with R. W. Campbell)

HONORS (including societies)

A.S.C.E., Construction Division Subcommittee on Construction
Management
American Association of Cost Engineers
Project Management Institute

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME JOHN L. RICHARDS, PH.D
MAJOR, U.S. ARMY CORPS OF ENGINEERS
ADDRESS HQ, 78th Engineer Battalion (C)
APO New York 09351

PROFESSIONAL EXPERIENCE (positions held/when)

Platoon Leader, Company Commander and Operations Officer,
Combat Engineer and Construction Battalions
Graduate School and Research, University of Illinois
(M.S. & Ph.D.)
Deputy District and Area Engineer, U.S. Army Corps of
Engineers
Assistant Professor, USMA

PUBLICATIONS

An Integrated Approach to Construction Management
Construction in S.E. Asia
Construction Contractual Relationships

HONORS (including societies)

Member ASCE, SAME
Professional Engineer (Illinois)
ØKØ Honorary Society

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME TERRANCE C. RYAN
ADDRESS 511 A Tillman Place
West Point, NY 10996

PROFESSIONAL EXPERIENCE (positions held/when)

1965-1969 Various management positions as a Corps of Engineers officer
involved in military construction
1969 Highway Engineer - Clark - Dietz Associates
1972-1974 Research Engineer - Construction Engineering Research Laboratory
1974-1976 Assistant Professor in Systems Analysis and Construction
Management, United States Military Academy, Department of
Engineering

PUBLICATIONS

Nontactical Bridging for the Field Army 1980
Evaluation System for Proposed Theater of Operations Structures
Selection and Design Criteria for the Army Facilities Components
System
A Heuristic Model for Predicting Bridge Construction Requirements

HONORS (including societies)

Society of American Military Engineers
Meritorious Service Medal and Bronze Star Medal (military)
Construction Engineering Research Laboratory, Engineer-of-
the-year 1972

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

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

W-65

BIOGRAPHIC INFORMATION FORM

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

PROFESSIONAL EXPERIENCE (positions held/when)

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

PUBLICATIONS

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

Two texts published:

(with L. Meyer and J. B. Ritter), THE CRITICAL PATH METHOD, McGraw-Hill Book Co., Inc., New York City, NY; 1965
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

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME

ROBERT L. SILVERMAN

ADDRESS

Sweet Associates, Inc.
P.O. Box 2200
Schenectady, NY 12308

PROFESSIONAL EXPERIENCE (position held/when)

Present Systems Engineer - IBM Corp.
 President, Sweet Associates, Inc.

PUBLICATIONS

None

HONORS (including societies)

National Task Force - Project Delivery Approaches, American
Institute of Architects

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME FOUNT T. SMOTHERS, A.I.A.

ADDRESS Department of Architecture
Rm. 105 Hill Memorial Building
Louisiana State University
Baton Rouge, LA 70805
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1954-Present Private Architectural Practice Florida, Ohio, Kansas, and Louisiana
1965-1969 Professor of Architecture Ohio University, Athens, Ohio
1975-Present Head of Department of Architecture, Louisiana State University
1974-Present Senior Research Consultant, American Institute of Architecture Research Corporation
1969-1975 Professor of Architecture University of Kansas, Lawrence, Kansas

PUBLICATIONS

"A Systems Approach to Systems Instruction" DMG-DRS Journal: Design Research and Methods Vol. 9, No. 2, April-June, 1975
"A Systematic Taxonomy for the Articulation of Educational Objectives for Environmental Design" DMG-DRS Journal Vol 9 No. 3 July and September 1975
"A Systematic Process for Management Level Decisions Between Alternative Organizational Forms for Planning and Production of Constructed Facilities" DMG-DRA Journal, Vol. 9, No. 3, July and Septmeber 1975
"Participatory Planning and Decisions Under Risk" Proceedings of Kentucky Workshop on Computer Applications to Environmental Design, Michael Kennedy, ED. 1971
"Design as a Sequence of Decisions Under Risk" Computer aided Design 1970
"Educational Implications of Emerging Methods of Building Procurement" with Professor Gunter Schmidt and Dr. Eric Pluhosch Industrialization Forum (IF) - Fall 1976 (scheduled)

F. T. Smothers (cont)

HONORS (including societies)

Design Honor Award: Architects' Society of Ohio of A.I.A.
1968

Design Honor Award: Architects Precast Concrete Association,
1968

Design Honor Award: Architects Society of Florida, 1956

Member: American Institute of Architects

Member: Association of Collegiate Schools of Architects

Member: Design Methods Group

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME FREDERIK WILLEM SOETERIK
E. Com (Economics); M. T. S. (Holland)

ADDRESS 38 Verviers Street, Karori, Wellington, New Zealand
Office: P. O. Box 9446 Wellington, New Zealand

PROFESSIONAL EXPERIENCE (positions held/when)

1972-Date Research Economist, with the Building Research Association of
New Zealand

PUBLICATIONS

- 1972 "The Different Building and Contractual Requirements"
Symposium Auckland
- 1973 "The Advantages of Early Integration of Available Design
and Construction Skills" Building Symposium Wellington
- 1974 "The Extent of Variations to Building Contracts"
Report R1 November 1974
- 1974 "Some Observations on the Liens Act" Technical paper
P1 December 1974
- 1975 "Diversity in Post-tender Administration of Building
Contracts" Technical Paper P5 June 1975
- 1976 "Time/Cost Performance of New Zealand Building Contracts"
Technical Paper P13 July 1976
F. W. Soeterik and P. K. Foster
- 1976 "Research into Time/Cost Performance of New Zealand Building
Contracts" Report R22 August 1976
F. W. Soeterik and P. K. Foster

HONORS (including societies)

None

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME RICHARD I. SUTTON

ADDRESS U.S. Coast Guard Headquarters GECV-3
400 - 7th Street S.W.
Washington, DC 20590

PROFESSIONAL EXPERIENCE (position held/when)

1968-Present Chief Mechanical Design U.S. Coast Guard
1963-1968 Project Engineer Carling Brewing Company

PUBLICATIONS

None

HONORS (including societies)

American Society of Mechanical Engineers
Professional Engineer Ohio

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME MR. JOHN D. WEESNER
ADDRESS Van Scoyoc and Wiskup, Inc.
1015 18th Street, N. W.
Washington, DC 20036

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present Van Scoyoc and Wiskup, Inc.--Public Utility Consultant--
Rate Review Analyst for Electric Utility
1974-1976 Bechtel Associates Professional Corp.
Utility Engineer for Construction Management
on Washington, DC, Metrorail Radio Transit System
1967-1974 Field Engineer/Coordinator Florida power and Light Co.
Underground Electric Power System

PUBLICATIONS

None

HONORS (including societies)

B.S. Aerospace Engineering
Master of Engineer Administration/Construction Management
D.C. Society of Professional Engineers
N.S.P.E.

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME JOSEPH C. WHITE
President, Syncon Corporation
ADDRESS 1717 South 12th Street
Milwaukee, WI 53204
And Adjunct Professor, School of Architecture and Urban
Planning, University of Wisconsin

PROFESSIONAL EXPERIENCE (positions held/when)

1950-1955 Industrial Engineer, Inland Steel Corporation
1955-1964 Factory Management, Inland Steel Corporation
1964-1967 Vice-President, Product Development, Inland Steel Corp.
1968-Present President, Syncon Corporation
1974-Present Adjunct Professor

PUBLICATIONS

Building Research Journal
Industrialization Forum - 3 articles
Construction Specifier - 2 articles in preparation

HONORS (including societies)

TAU BETA PI
Award of Merit, Building Research Institute

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

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

W-65

BIOGRAPHIC INFORMATION FORM

NAME BERTRAM WHITEHEAD

ADDRESS Department of Building Engineering, University of Liverpool,
Muspratt Laboratory, P. O. Box 147, Liverpool L69 3BX., England

PROFESSIONAL EXPERIENCE (positions held/when)

1950-1955 Works management in manufacturing industry
1955-1959 Management consultant in Method Study
1959-Present Lecturer, then Senior Lecturer, Department of Building Engineering,
University of Liverpool.

PUBLICATIONS

Papers on logical layout of interiors of buildings using computer
and movement data.
Papers on productivity in bricklaying.

HONORS (including societies)

Fellow of Inst. of Practitioners in Work Study, Organization and
Method.
Assoc. Member British Inst. of Management.

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

<u>2</u>	Organizational Forms
<u>2</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65

BIOGRAPHIC INFORMATION FORM

NAME RONALD WILLIAM WOODHEAD
ADDRESS Professor of Civil Engineering
Head, Department of Engineering Construction and Management
The University of New South Wales
P.O. Box 1 Kensington NSW 2033
Australia

PROFESSIONAL EXPERIENCE (position held/when)

1968-1973 Professor of Civil Engineering University of Illinois
1967 Visiting Professor Texas A & M University
UNIDO Consultant to Bahia State Brazil
UNESCO Consultant to Rio Grande DE-SUL University Brazil

PUBLICATIONS

5 Books
40+ Papers

HONORS (including societies)

None

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

<u>2</u>	Organizational Forms
<u>1</u>	Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>-</u>	Thesaurus Compilation