

CIVIL, CONSTRUCTION, AND ENVIRONMENTAL ENGINEERING

OREGON STATE UNIVERSITY

College of Engineering

PRITCHETT, Harold D. "Hal"

Professor

BIRTH DATE

August 17, 1930

DEGREES

B.S., Civil Engineering, Oregon State University, 1957

M.S., Civil Engineering, Oregon State University, 1961

Degree of Engineer, Engineering Economic Planning, Stanford University, 1965

ACADEMIC POSITIONS

Professor, Oregon State University, 1957-1963, 1964-present

Freightliner Corporation, Portland, OR, (In-Plant Supervisors Training), 1962 and 1965

Professional Engineers and Engineer-in-Training, pre-examination review courses, Portland, Corvallis, Eugene, and Medford, 1962-present

Engineering Economy and Construction Engineering Management Courses, DCE, 1965-present

Construction Management Courses, AGC of Oregon

Executive Direction, CERF, 1975-1980; CEF 1981-present

CH2M-Hill Project Management Seminars, 1980-1993

National ASCE Project Management Workshops, 1980-1994

NON-ACADEMIC POSITIONS

U.S. Bureau of Public Roads, Summer 1957

Oregon State University, Engineering Experiment Station, Summers 1958, 1962, 1963

State of Oregon, Oregon State University, Summers 1959, 1960

U.S. Public Health Service, Portland, OR, Summer 1961

Cornell, Howland, Hayes and Merryfield, Consulting Engineers and Planners, Summers 1965, 1966, and 1967

Associated General Contractors of America; Oregon State University, Construction Education Program Consultant, Summers 1968, 1969, 1975-present

Pritchett Enterprises, Inc., Construction Consultant, Summers 1970-present

Executive Director, OSU Construction Education and Research Foundation, Appointed July 1975; renamed OSU Construction Education Foundation, 1980; Executive Director, 1975-present

Member of the Construction Industry Institute (C.I.I.) Industry Advisory Council, 1991-present

FIELDS OF SPECIALIZATION

Engineering Economy, Engineering Management and Law

Construction Engineering Management

Industrial Photography, Underwater Technology and Inspection

Project Management for Engineers

Project Management and Time Management Seminars

PROFESSIONAL ACTIVITIES

Registration

Professional Engineer, State of Oregon, No. 4488
Certified Scuba Diver

Professional Societies

American Society of Civil Engineers
American Society for Engineering Management
Sigma Xi
American Society for Engineering Education
Registered Professional Engineers, State of Oregon
Associated General Contractors
Toastmasters International
American Institute of Constructors
National Society of Professional Engineers
American Public Works Association
Rotary International

Professional Recognition

NSF Grant, Colorado State University, 1960
Ford Foundation Fellowship, Pennsylvania State University, 1960
Ford Foundation Fellowship, Stanford University, 1963-1964
Engineering School, Carter Award for Teaching Excellence, September 1966
AGC Student Chapter Awards for Excellence in Teaching Construction, June 1971
Named one of the "Outstanding Educators of America for 1972"
President of the Oregon Section of the American Society of Civil Engineers, 1972-1973
President, OSU Construction Education and Research Foundation, 1971-1974
Chairman, OSU Federal Credit Union Loan Committee, 1970-1974
Member, ASCE National Committee on Construction Education for Management
Member, OSU Federal Credit Union Board of Directors, 1976-1982
Received the 1976 Construction Specifications Institute Education Award
Chairman, National ASEE Construction Engineering Committee, 1976-1978
Chairman, ASCE National Committee on Engineering Management at the Project Level, 1980-1981
Named Outstanding Educator for the OSU CEM Program in 1980, 1993, 1995
Member, National ASCE Engineering Management Activities Committee, 1982-1984
President, American Society for Engineering Management, Oregon Columbia Section, 1983-1984
Member, Oregon Columbia Chapter of AGC Board of Directors, 1989-present
Named Outstanding Civil Engineer, Oregon Section ASCE, 1989
Named S.I.R. Award Recipient for 1993 by the Oregon Columbia Chapter of the AGC
Named Outstanding Freshman Engineering Professor, 1995

Committees, Commissions and Boards

Curriculum Committee Member, OSU, School of Engineering
Teacher Evaluation Committee Member, OSU, School of Engineering
Civil Engineering Curriculum Committee Member, OSU
Construction Engineering Management, Curriculum Committee Chairman, OSU
Civil Engineering Faculty Status Committee Member, OSU

Member, National ASCE Committee on Engineering Management
Member, Board of Directors American Council for Construction Education
Chairman, OSU Federal Credit Union Building Committee, 1980-1982
Member of CII Education and Training Task Force, 1989-1993
Member, OSU Federal Credit Union Building Expansion Advisory Committee, 1989-1991
Member, OSU College of Engineering Development Committee, 1995-present

PUBLICATIONS

Technical Journals

"Application of the Principles of Engineering Economy to the Selection of Highway Culverts,"
Engineering Economic Planning Program, Stanford University, August 1964, EEP Report No. 13.
"Flow Visualization Across Main Flow," discussion in ASCE Journal of the Hydraulics Division,
January 1966, co-authored with Dr. C.E. Behlke, Dean of Engineering, University of Alaska.
"The Design of Supercritical Flow Channel Junctions," Highway Research Board Journal, July 1966,
co-authored with Dr. C.E. Behlke, Dean of Engineering, University of Alaska.
Book Review, "Engineering, An Introduction to a Creative Profession," Constructor Magazine,
September 1969.
"An Analytical Analysis of Construction Contract Award Data," Oregon State University, *University
Engineer*, January 1971.
"How Industry has Accepted the Oregon State University CET Construction Program Graduates," paper
presented at Civil Engineering Education Conference, Ohio State Univ, co-authored with W.T.
Peckham, AIC, Vice President, Hamilton Construction Company, Springfield, OR, March 1974.
Productivity and Life Style Improvement thru Time Management, Paper Presented to the Oregon
Columbia Chapter of the AGC, January 21, 1983 (Annual Meeting Construction Conference).

Conference Proceedings

"What the Construction Industry Expects from Engineering Education," ASEE Conference Proceedings,
Fort Collins, CO, co-authored with W.T. Peckham, AIC, Vice President, Hamilton Construction
Company, Springfield, OR, June 1975.

Reports and Others

An Analysis and Evaluation of the Reported Accidents versus the Recorded State of Oregon and OSHA
Safety Violations in Construction, (with Ms. Sheri Kauffman), June 1973.
Construction Education and Research in Oregon, paper presented to the Asphalt Pavement Association
of Oregon, December 5, 1975.
Kelly Vail Concrete Research Annual Progress Reports to National AGC Foundation Board,
1977-present.
National AGC Supervisory Training Program (STP) and Foreman Training Program, Continuing
Education Publications (11 Publications), Published by McKnight Publishing Company, 1977-1980.
Industry Awareness of the (CICE) Construction Industry Cost Effectiveness Project, (with D. Hancher,
Purdue University), July 1985.
Industry Implementation of the Business Roundtables CICE Project, (with Mark A. Smith, University of
Maryland), May 1986.
Industry Awareness of the Business Roundtables CICE Project and the Construction Industry Institute,
"An Update", May 1988.
Lifestyle Improvement Through Time Management, OPA Spring Conference, April 1995.

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4

Time Management Skills, OSU College of Engineering Teaching Guide for Freshman Orientation
Classes, October 1995.

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