

CURRICULUM VITAE
CLYDE C. RICHARD, Ph.D., P.E.
Mechanical Engineer

Academic Background

Ph.D., Mechanical Engineering, University of Connecticut, Storrs, Connecticut, 1971
M.S.M.E., Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, New York, 1966
B.M.E., Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, New York, 1963

Registration

Registered Professional Engineer, State of Maryland, License No. 13209
Registered Professional Engineer, State of Connecticut, License No. PEN.23676
Registered Professional Engineer, Commonwealth of Pennsylvania, License No. PE-048495-R
Registered Professional Engineer, Commonwealth of Virginia, License No. 0402 030825
Registered Professional Engineer, State of Florida, License No. PE-0053045
Registered Professional Engineer, State of New Jersey, License No. GE04629700

Professional Work History

CEO/Mechanical Engineer, CED/Accident Analysis, Inc., Annapolis, Maryland, 1987-Present
Professor, U.S. Naval Academy, Annapolis, Maryland, 1976-1991
Senior Mechanical Engineer, Forensic Technologies International, Annapolis, Maryland, 1982-1986
Consultant, Department of Energy, Washington, D.C., 1976-1982
Head, Development Dept., Babcock, Brown, Boveri Reaktor, Mannheim, West Germany, 1973-1976
Consultant to Managing Director, Elsam-Kraftvaesgruppen, Kolding, Denmark, 1973
Section Head, Mechanical Engineering Department, Northeast Utilities Service Company, Berlin, Connecticut, 1971-1973
Instructor of Mechanical Engineering, University of Connecticut., Storrs, Connecticut, 1967-1971
Consultant, Mechanical Engineering Department, Northeast Utilities Service Company, Berlin, Connecticut, 1967-1971
Senior Mechanical Engineer, United Technologies Corporation, East Hartford, Conn., 1963-1967

Professional Societies and Honors

American Society of Mechanical Engineers	Human Factors Society
Society of Automotive Engineers	Phi Kappa Phi
American Society of Safety Engineers	Trustee, Rensselaer Society of Engineers
	Patent Awards, 1967 and 1975

Publications and Presentations

Thirty-four technical publications/presentations
Speaker at numerous technical meetings and symposiums in the U.S., Europe, and Israel

Areas of Expertise

Mechanical Engineering	Mechanical Equipment Evaluations
Machine Analysis and Guarding	Analysis and Testing
Human Factors Analysis	Accident Reconstruction