

Roger W. Staehle Consulting

22 Red Fox Road
North Oaks, Minnesota 55127 USA

Telephone: (651) 482-9493
Cell Phone: (612) 889-4384
Telefax (651) 484-5735

Email: rwstaehle@rwstaehle.com
Web: www.staehleconsulting.com



CURRICULUM VITAE

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Specialties

- Corrosion and cracking of engineering materials and components
- Lifetime prediction of engineering materials and components
- Failure analysis
- Forensic investigations

Vital

Born: February 4, 1934, Detroit, Michigan, U.S.A.

Education

- B. Met. Engr., The Ohio State University, 1957
- M.S. Met. Engr., The Ohio State University, 1957
- Westinghouse Reactor Engineering School, (6 months), 1959
- Ph.D., The Ohio State University, 1965

Employment

- Naval officer and Nuclear Engineer with United States Navy and Atomic Energy Commission (with Vice Admiral H. G. Rickover). Naval Nuclear Reactor Development, 1957-1961
- Graduate Student, Research Associate, and International Nickel Fellow, The Ohio State University, 1961-1963
- Graduate Student, Research Associate, and Battelle Fellow, The Ohio State University, 1963-1964
- Assistant Professor, The Ohio State University, 1965-1967
- Associate Professor, The Ohio State University, 1967-1970
- Professor, The Ohio State University, 1970-1979
- Director, Fontana Corrosion Center, 1975-1979
- Dean, Institute of Technology, University of Minnesota, 1979-1983
- Professor, Chemical Engineering and Materials Science, Institute of Technology, University of Minnesota, 1983-1988.
- President & Chairman, Automated Transportation Systems, Inc. (now Taxi-2000) Minneapolis, 1984-1986. (On leave from University of Minnesota)
- Industrial Consultant, North Oaks, Minnesota, 1986-Present
- Adjunct Professor, University of Minnesota, 1988-Present

Honors

- TMS Meeting, "Chemistry and Electrochemistry of Corrosion and Stress Corrosion," in honor of R.W. Staehle, New Orleans, February 2001
- Electrochemical Society (ECS) Fellow Award, 2000
- NACE Fellow Award, 1993
- NACE T.J. Hull Award, for outstanding contributions to NACE in the field of publications, Corrosion'92, Nashville, TN
- Distinguished Alumnus, The Ohio State University, College of Engineering, April, 1989
- Willis Rodney Whitney Award from NACE for outstanding contributions to Corrosion Research, 1980
- Research in Progress meeting of NACE; special award (1979) for organizing the first conference
- National Academy of Engineering, 1978
- International Nickel Professor of Corrosion Science and Engineering, 1971-1976
- ASM Fellow, 1975
- College of Engineering awards for achievement (three awards) 1966, 1969, and 1970
- Ohio ASEE Award for Innovative Teaching, 1975

Publications

- 23 Edited volumes
- 39 Review Articles
- 126 Research Articles
- 91 Technical Reports for national and international government organizations including DOE and EPRI

Boards of Directors and Trustees

- Data Card Corporation, 1979-1983
- Donaldson Company, Inc., 1979-1983
- Teltech, Inc., 1984-1987
- Great Northern Iron Ore Properties, 1982-present