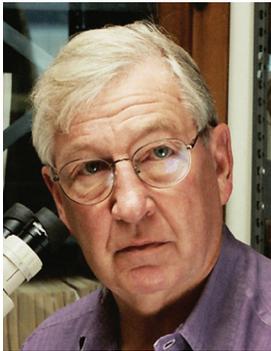


Roger W. Staehle, Ph.D., NAE
Principal, Staehle Consulting
22 Red Fox Road
North Oaks, Minnesota 55127
USA

Email: rwstaehle@gmail.com
Mobile: 651 261 9482
Phone: 651 482 9493
Fax: 651 484 5735
Website: www.staehleconsulting.com



Dr. Roger W. Staehle

*Former Professor, University of Minnesota and
The Ohio State University, Consultant
Ph.D., Metallurgical Engineering*

Roger Staehle is a former member of the engineering faculties of The Ohio State University and The University of Minnesota; he has been an industrial consultant since 1961, when he was a graduate student. He is a former Dean of the Institute of Technology at the University of Minnesota and a member the Department of Chemical Engineering and Materials Science. Previously, he was a professor of Metallurgical Engineering at The Ohio State University, and he founded the Fontana Corrosion Center. His research interests include predicting the corrosion performance of engineering equipment, stress corrosion cracking, passivity, and corrosion in aqueous environments. Industries for which he consults include chemical, construction, electronic, energy, food, instruments, insurance, medical, nuclear, petrochemical, transportation, and electric and gas utilities. His consulting includes work for major international industries and governments in the areas of predicting corrosion performance, corrosion, and the prevention and analysis of failures.

Roger Staehle was elected to the National Academy of Engineering in 1978 at age 44 and received the Willis Rodney Whitney Award for outstanding contributions to corrosion science in 1980. At Ohio State he was the International Nickel Professor of Corrosion Science and Engineering. In 2001 he was honored by the Metallurgical Society with a full-week meeting held in his honor. He is a Fellow of the American Society for Metals, The National Association of Corrosion Engineers, and The Electrochemical Society. He was a member of the expert group (2004-2006) that wrote the report for the Nuclear Regulatory Commission on the subject of Proactive Materials Degradation Analysis (PMDA). He also serves on subsequent similar committees in Japan and the USA. He has served on several boards of directors and has co-founded two companies. He is a Trustee of the Great Northern Iron Ore Properties. He has edited or co-edited 29 volumes relating to corrosion, and has published 227 technical papers on the subject. He is a former Editor of Corrosion Journal and of Advances in Corrosion Science and Technology.

He was recently a consultant to the State of Nevada concerning the adequacy of design of the nuclear waste package at Yucca Mountain. He was a major consultant for the analysis of the Columbia failure. He is now engaged in developing programs in support of the safety and reliability of nuclear power in China. In China, he has recently been named Honorary Professor at the Suzhou Nuclear Power Institute (SNPI) and the Nuclear Power Institute of China (NPIC).