

CURRICULUM VITAE

Name: Russell G. Forbess

Education: B.S. Chemical Engineer, University of Wisconsin – Madison (1975)

Professional Experience:

Siemens WT Corp (formerly US Filter/Zimpro, formerly Zimpro)

1980 - 2010 (retired) – Manager of Process Engineering: Managed staff of process engineering department to support all wet oxidation and incineration applications. Provided domestic and international technical sales support for wet oxidation and incineration projects.

1979 -1980 – Senior Process Engineer: Increased design responsibility for project work. Coordinated efforts of process engineers to establish departmental standards.

1975 - 1979 – Process Engineer: Provided process support for wet oxidation (high pressure and temperature water applications) and incineration (sludge applications) projects. Responsible for system and component sizing, heat and material balance calculations, and project support during sales and execution phases.

Registration: Registered Professional Engineer – State of Wisconsin

Membership: American Institute of Chemical Engineers

Presentations: “*Cyclo-Hearth™ Multiple Hearth Furnace Retrofit at Lansing, Michigan*”,
International Conference on Thermal Sludge (1983)

“*State of the Art Solids Handling at Little Blue Valley*”,
Sewage Treatment Plant Management Conference, HMCRI (1988)

“*Operating Experience on the LBVSD Coal Fired Fluid Bed Sludge Incinerator*”,
Sewage Treatment Plant Management Conference, HMCRI (1989)

“*Sludge to Energy Conversion Using Fluid Bed Combustion with Cogeneration of Steam and Power*”, AICHE Summer National Meeting (1990)

“*Experience with Low Excess Air Operation in Multiple Hearth Furnaces*”,
Air and Waste Management Association Conference (1991)

Other: Co-inventor for several patents relating to wet oxidation and incineration.